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# AIA

MONTHLY BULLETIN  
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OF ARCHITECTS

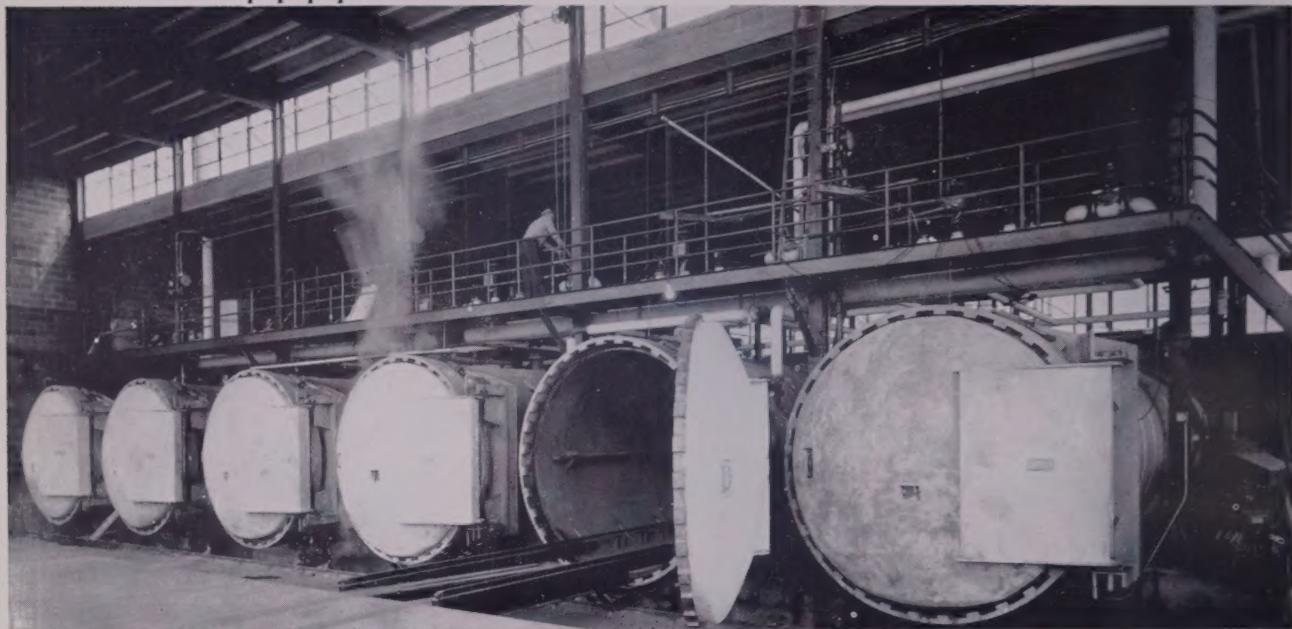
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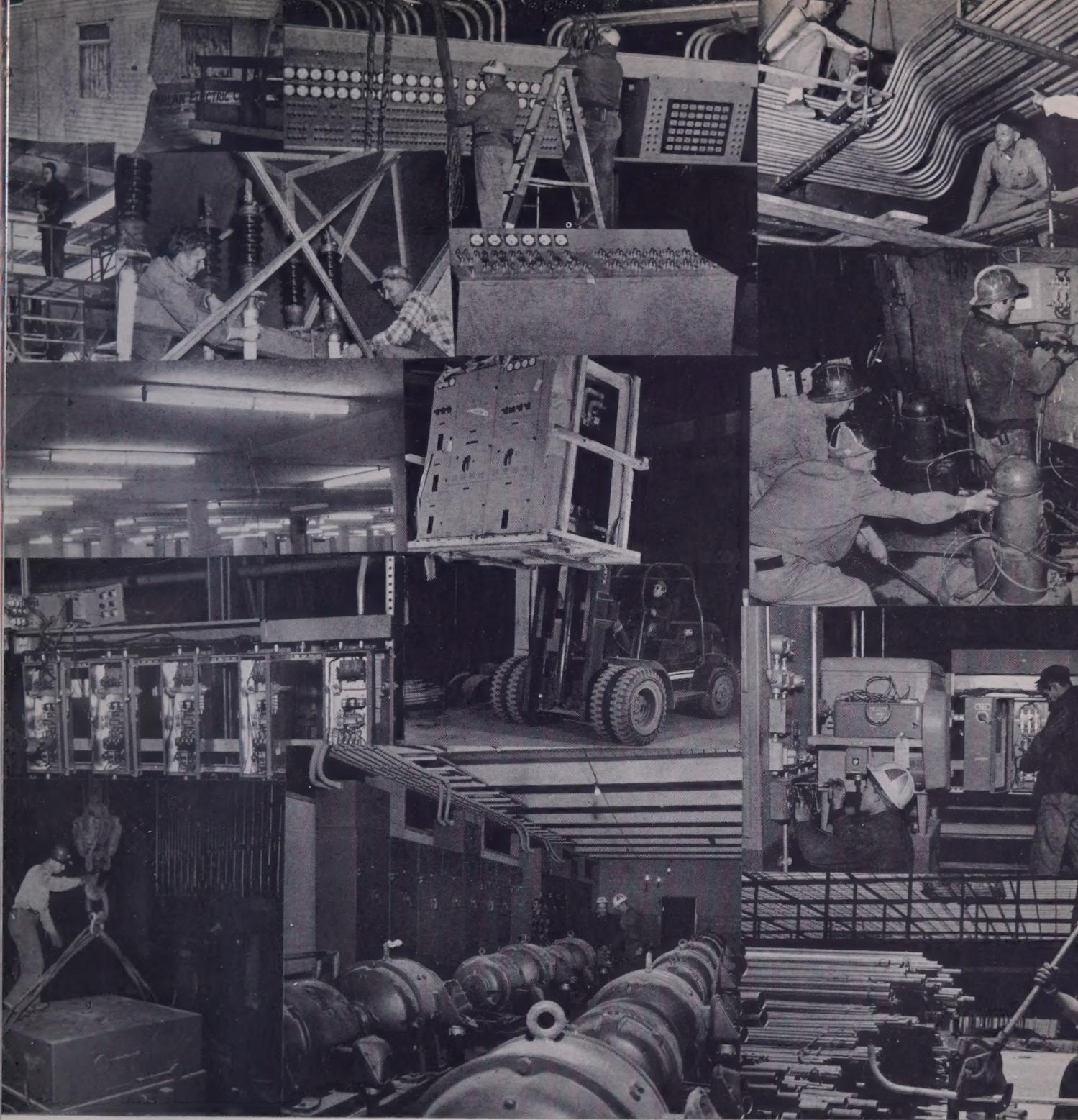
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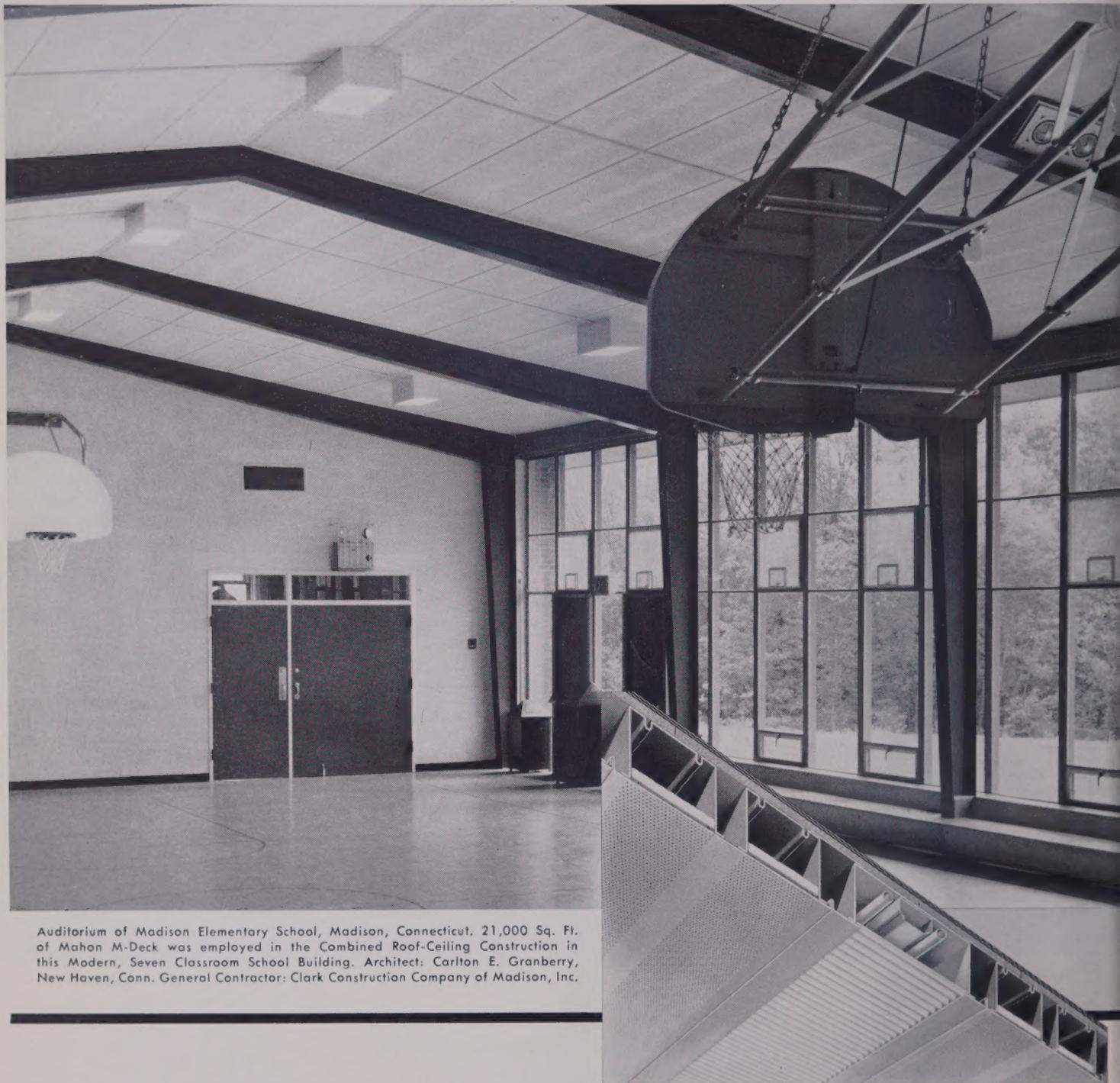


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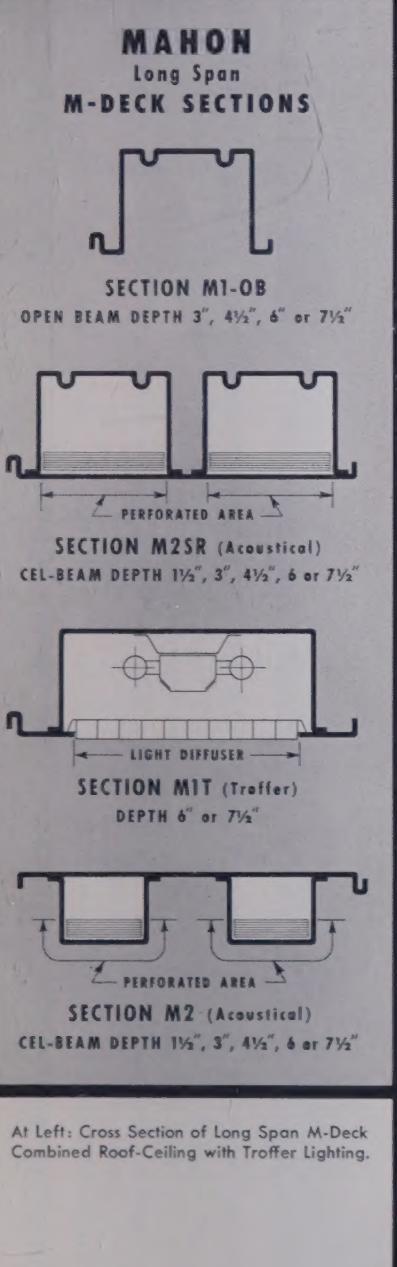


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# MAHON

**MICHIGAN SOCIETY OF ARCHITECTS 1959 BOARD OF DIRECTORS, BOTSFORD INN, FARMINGTON, MICHIGAN, JANUARY 13, 1959**  
Seated, left to right: Charles H. MacMahon, Jr., Secretary; Earl G. Meyer, 3rd Vice President; Peter Vander Laan, 2nd Vice President; Frederick E. Wigen, President; Charles A. O'Bryon, 1st Vice President; George B. Savage, Treasurer; Talmage C. Hughes, Executive Secretary.  
Standing, left to right: Directors Louis G. Redstone, James B. Morison, Clifford N. Wright, Gustave Muhi, Paul A. Hazelton, Arleen Montford, Administrative Assistant; Directors Clarke E. Harris, Walter B. Sanders, and Clarence L. Waters.  
Absent were Directors Malcolm R. Shirton and James A. Spence.

*This photograph is through the courtesy of Besser Company, Alpena, Michigan. Copies are available gratis to those who request them*



# Package Deal

A member of the Detroit Chapter, A.I.A. recently had an experience with a package dealer that indicates such operators are invading the field of schools. What next?

The architect had a standard A.I.A. architect-owner contract. After his preliminary drawings were completed and

accepted, he received a letter from the school board stating that the board had decided to terminate the architect's contract.

It developed that the reason was a large package dealer, who had impressed the board with the claim of its ability to obtain much lower costs.

When the local newspaper reported these developments, it stated that there had been questions as to how there could be such a difference in the estimated costs. The answer: "The enormous size of the company which does work in all parts of the world is what enables it to reduce the time and cost of construction by so much . . . Most companies wouldn't dare do it."

The unfortunate part of this is that the package dealer has apparently been

able to circumvent the State laws in just about every respect.

The Michigan Registration Act states that public work must be planned by registered persons. It also states, "An architect shall not be engaged or interested in the sale of building materials or have any interest in any project prejudicial to his professional interest."

Michigan's Attorney General has rendered an opinion that "The architect or engineer supervising a school construction project may not be an employee of any of the contractors for that project or have an interest in any contracts on that project."

To evade these laws, the package dealer set up a subsidiary design organization consisting of registered professional engineers. (more)

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MAY—Magnuson & Sumner

JUNE—Annual M.S.A. Roster (Alphabetical)

JULY—Mackenzie, Knuth & Klein, Architects, Inc.

AUGUST — 16th Annual Mackinac Mid-summer Conference

SEPTEMBER — Boddy, Benjamin & Woodhouse, Inc.

OCTOBER—Albert Kahn Associated Architects & Engineers, Inc.

NOVEMBER—Public Officials

DECEMBER—Annual M. S. A. Roster (Geographical)

JANUARY, 1960—Smith, Hinchman & Grylls Associates, Inc.

FEBRUARY—Wakely & Kushner & Associates

MARCH — 46th Annual M.S.A. Convention.

## Monthly Bulletin, Michigan Society of Architects, Volume 33, No. 3

### including National Architect

#### MONTHLY BULLETIN

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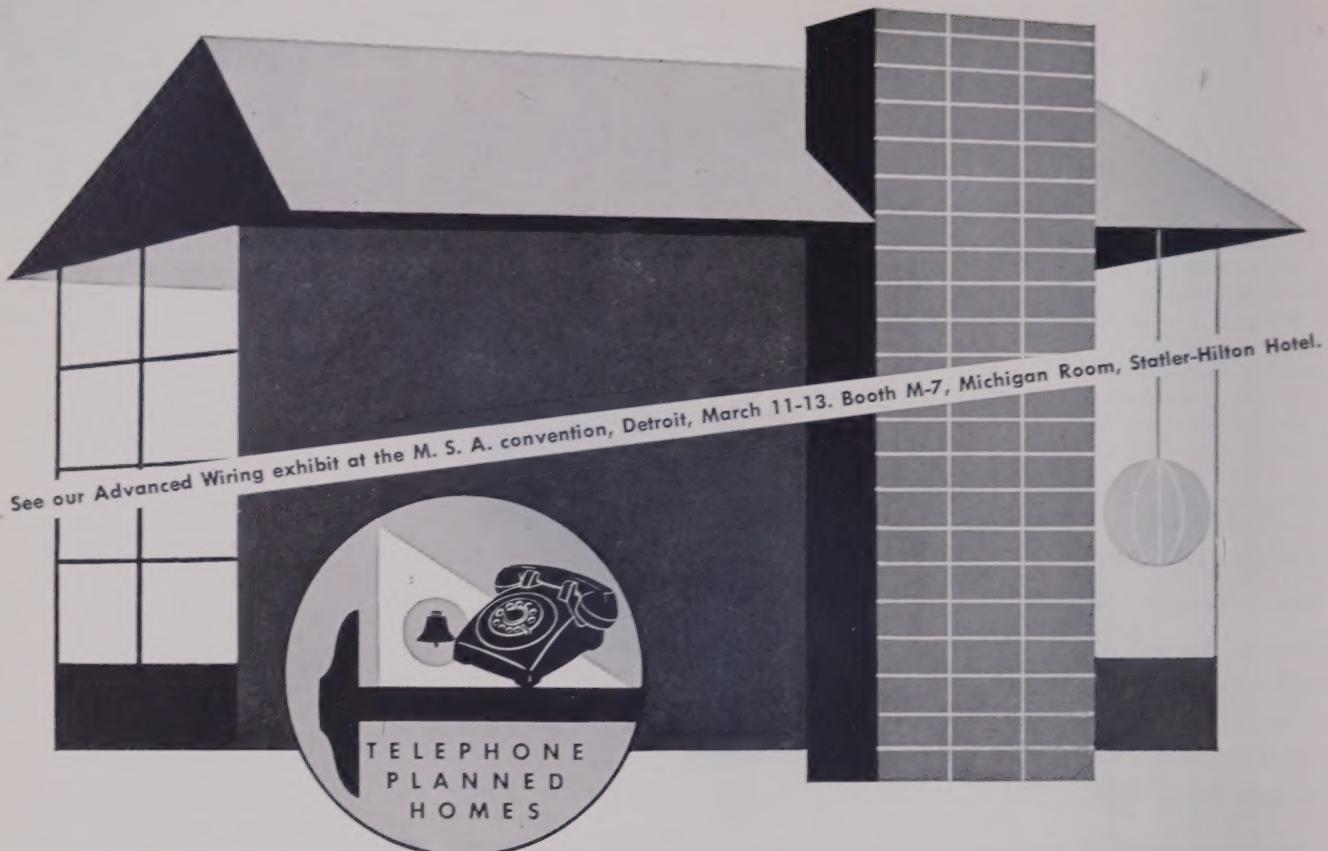
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Address all inquiries concerning National Council of Architectural Registration Board to the Council's headquarters at 418 Commerce Exchange Building, Oklahoma City 2, Oklahoma.

PERSONNEL—Theodore G. Seemeyer, Jr., Editorial and Advertising Director; Gerald H. LaPiner, Executive Editor, Advertising; Nick Demos, Circulation Manager; Arleen Montford, Administrative Assistant; Ann Stacy, Secretary.

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**SAGINAW**  
309 S. Washington  
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State laws require competitive bidding for school construction projects.

The package dealer skirted this by making one contract with the owner for architectural-engineering services and another to take competitive bids from subcontractors. The package dealer guaranteed a maximum price. This would certainly seem to make his company a contractor and not an architect.

Aside from the laws of Michigan, there are ethical considerations. These should be of concern to the engineering societies of the State.

Package dealers have heretofore operated mostly in the industrial field. If this pirating continues, they will extend their operations to churches, hospitals and every other type of structure.

## Letter

### BULLETIN:

Your article on "Public Relations" in the November issue of the MONTHLY BULLETIN by Elmer Manson was interesting and comprehensive.

While the material published by The Institute and by the Michigan Society is both excellent and effective, I believe most of us realize that the best public relations come from the individual. In this connection, you and other readers of the BULLETIN may be interested in a book published only last month titled: "Your Public Relations are Showing." This book was written by Mr. John Newton Baker and it is being published by Twayne Publishers, 31 Union Square, New York 3, New York.

Although Mr. Baker does not include a chapter on architects, his discussion of public relations for doctors, bankers, teachers and other professional groups applies equally well to the architectural profession. — HARRY B. TOUR, A.I.A., Knoxville, Tenn.

**THE COVER**—Designed by Hugh Ritchie for Architects' Urban Design Collaborative—Featured in this issue.



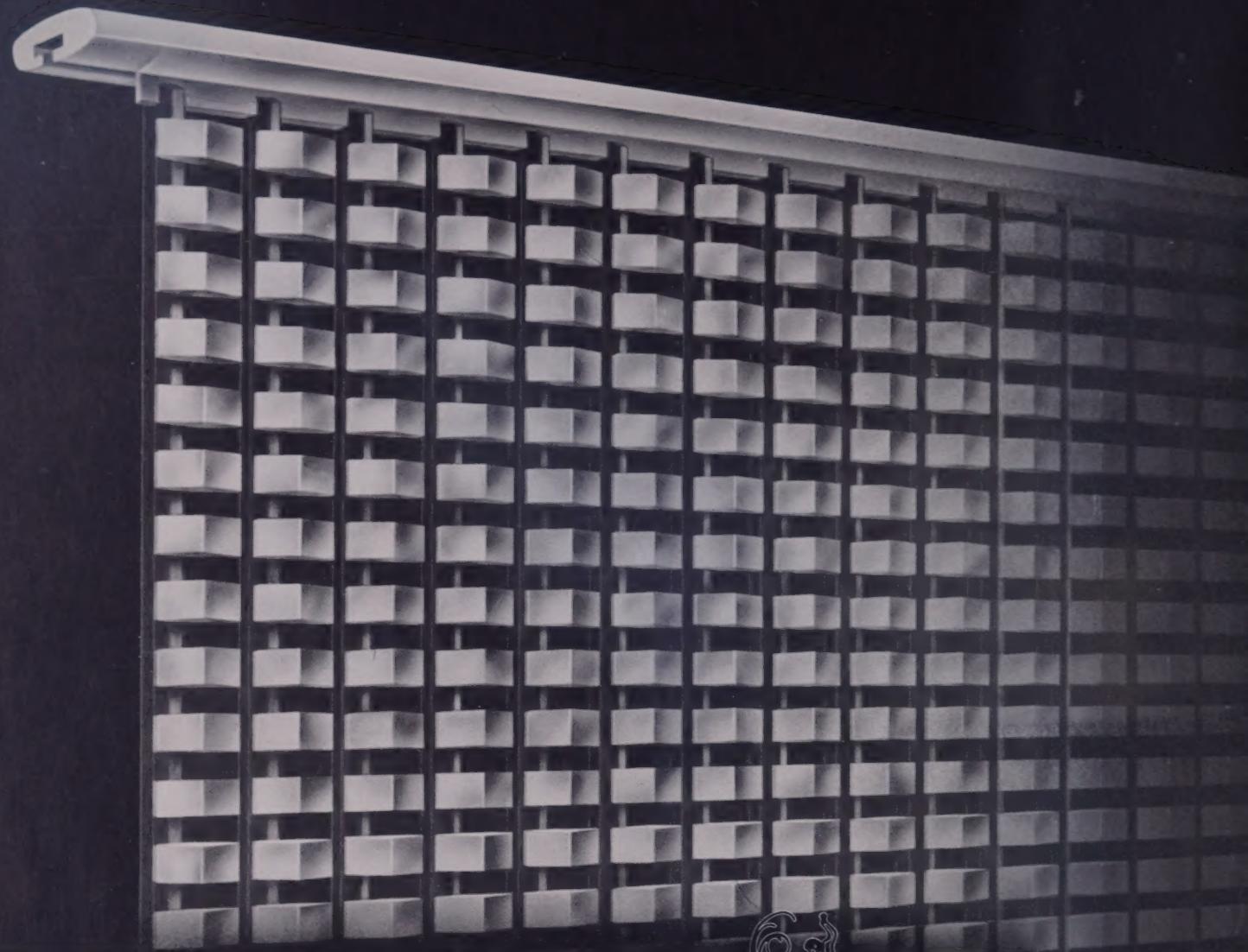
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tration fee in that state, just as the resident architect does.

IF YOU HAVE THE CERTIFICATE, it might save a long trip, perhaps several extra trips, should you receive the commission in another state.

Many states grant temporary registration immediately upon the filing of the National Council Certificate with a state application and the payment of the fee of that particular state. You are permitted to proceed with your work without delay or interruption while the application is being processed.

It is your right. It is your privilege. It will be your national recognition as a registered architect of good moral character, tried and proved capable, and in good standing in your own state.

Now comes Grandpappy. — One of the architects registered under the Grandfather Clause.

You did not take an examination. Well, you're not responsible, for when you "popped" into the world, or when your state passed its registration act.

It just happened. Nothing wrong with that.

But you've had an office for many

years. Maybe as long as twenty or thirty years.

Do you know you only have to have ten years of practice as a principal to be eligible for a SENIOR EXAMINATION?

You rate a SENIOR NATIONAL Certificate. It is not difficult at all. Write the Council for a SENIOR Certificate application.

You've made a lot of friends in those many years of practice. Your contemporary architects know and respect you.

The application will ask you for the names of a few. They will be very happy to say something nice about you, and so will your clients.

Now, you probably have hundreds of photographs of your projects. Most architects are proud of their buildings and have quite a file of photographs, exteriors and interiors.

All you have to do is pick out a few photographs of your completed projects. Place them on a given size mount. Label them with names, costs and dates.

Then you have the mount photographed for your Council record. Not much to that, is there? Just a few dol-

lars for photographs at the most, and a small amount of energy.

"Gonna" cost you FIFTY DOLLARS though. TWENTY-FIVE with your Application and TWENTY-FIVE for Examination.

You must have made a comfortable living from your practice, but more important you have had a lot of fun doing it.

Isn't it worth doing something for yourself MAYBE. For the profession, SURELY.

Your having a National Council Certificate will have rendered a genuine service to your profession. You will give it strength. You will help to bring about UNITY in the profession. You will promote a sounder relation and a more profound understanding to the General Public. Of course, the G.P. are your clients.

You know something else?

You will have contributed something to the welfare of your community, your state, your Nation and to POSTERITY. That definitely should be a great satisfaction to you.

Isn't it great to be an Architect?

## Definitions of "Architects" and "Building"

WILLIAM EDWARD KAPP, F.A.I.A., of Detroit, writes:

"Your compilation of official definitions of 'Architect' was most interesting in indicating the need for a legal definition for national use.

"To your two quoted shortest definitions, should be added the still shorter unofficial one—'Draftsman with a job of his own'."

And Prof. Emil Lorch, F.A.I.A., of Ann Arbor, sends a clipping from the Ann Arbor News of January 9, 1959, with the comment that it is interesting in that it confirms a part of the old Illinois definition: ". . . the capacity to contain, and is designed for the habitation of man or animal or the sheltering of property," the latter covering machinery and other elements for production.

The clipping:

"QUESTION: Can a telephone booth be considered a building?

"Leroy entered a telephone booth on a street corner. Instead of dialing a number, however, he wound up wearing one. Two police officers, it seems happened along just as he was jimmying open the coin box.

"Arrested on charges of burglary,

Leroy was confident the charge could not be made to stick.

"'I know the law,' he told the judge when he got into court. 'Burglary is the crime of entering a building with the intent to commit a crime inside. Well, I didn't enter any building. I entered a telephone booth. You've got to let me go.'

### "THIS WAS THE DECISION:

"Leroy was found guilty. The judge ruled that a building is a structure which has the capacity to contain, and is designed for the habitation of man or animal, or the sheltering of property.

"Since a telephone booth has four sides, a roof and a floor, concluded the judge, it meets the requirements of being a building.

"(Based upon a 1950 U. S. court of appeals California decision.)"

LUDWIG MIES VAN DER ROHE, of Chicago, has been awarded the 1959 Royal Gold Medal for Architecture, by Queen Elizabeth, it is announced by the Royal Institute of British Architects, in London, England.

The 72-year-old Mies is Director of the School of Architecture at the Illinois Institute of Technology.

ERIC GUGLER has been reelected Vice President of the National Institute of Arts and Letters.

Mr. Gugler, Fellow of The American Institute of Architects, and member of its New York Chapter, is one of America's most distinguished architects.

COLORADO CHAPTER, AMERICAN INSTITUTE OF ARCHITECTS and 34 State Representatives supported a proposed new architects' registration act for that State.

The State's former licensing law for architects, enacted in 1909, was declared unconstitutional in 1953. A new law enacted that year was declared unconstitutional in 1954, but the Supreme Court reversed the lower court's decision.

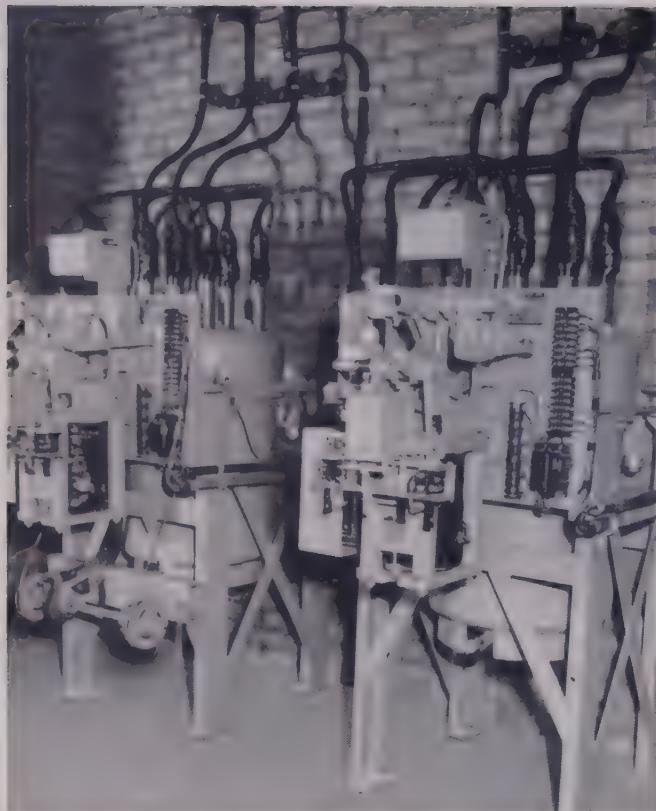
Changes were made in 1955, aimed at settling the question of constitutionality, but new issues have arisen since then in lower courts.

Under the present act, it is said, almost anyone can practice architecture without being registered. The new statute would protect the public against those not qualified to practice architecture.

MASTIC TILE CORPORATION OF AMERICA has announced a \$25,000 Annual Design Competition, open to architects of the U.S. and Canada, as well as architectural assistants and students.

The jury consists of Dean Pietro Beluschi, of M.I.T.; Edward H. Fickett, A.I.A., of Los Angeles; George Fred Keck, of Chicago; Reginald Roberts, A.I.A., of San Antonio, Texas, and Joseph H. Orendorff, of the Housing and Home Finance Agency. Architectural Advisor is A. Gordon Lorimer, A.I.A., of New York City.

Entrants are requested to register by May 15, 1959. Closing date is June 30, 1959. For programs and entry blanks, address Mastic Tile Corporation of America, P.O. Box 128, Vails Gate, N.Y.



## NEW PRIMARY SWITCHGEAR KEEPS PRODUCTION IN TUNE AT ZENITH CARBURETOR

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**ARCHITECTURE AND IMAGERY—**  
**FOUR NEW BUILDINGS** is the title of an exhibition of scale models and architectural drawings on view at the Museum of Modern Art, 11 West 53rd Street, N.Y.C. Feb. 11 through April 18. The buildings are the TWA Terminal at Idlewild Airport by Eero Saarinen Associates; an Australian Opera House by the Davis, Rankin, John Heaton & Associates; a Community by Harrison & Abramowitz; and a church in France by Georges Guérin.

The exhibition was installed by Walter Green, Assistant Director of the Museum's Department of Architecture and Design. Arthur Drexler, Director of the Department, wrote the explanatory text.

According to the text, the exhibition illustrates such developments in modern architecture as a movement away from the uniformity of standardized rectangular forms which, it is tended to make buildings look more and more alike. In addition, they were put up for quite different purposes and a renewed interest in more solidified, surveillance structures. These forms help the architect to make each building a more individual design. The four buildings in the show are the product of these influences. Mr. Drexler says, "but they also go beyond them to one particularly interesting respect: they evoke images of natural or man-made objects."

To evoke such images was not necessarily the architect's intention, and

indeed most architects would discount any such claim. In so far as it does, the text reads, "The forms of these buildings derive first of all from considerations of the particular structure to be used and the functional problems to be solved . . . Abandoning the repetitive, rectilinear grid systems of more conventional buildings . . . the architect of these four buildings have sought monumental scale and a variety of memorable shapes. Allusions to non-architectural images ranging from the most to an explicit statement are used to express empirically some distinguishing aspect of the building's function or location."

The First Presbyterian Church in Stamford, Connecticut by Harrison & Abramowitz and the Church of Notre Dame de Royan in France by Gillet are completed. Construction drawings are in preparation for the Opera House in Sydney, Australia, by Uson, awarded a first prize in an international competition, and for the Trans-World Airlines Terminal Building at Kiewit by Sennett & Associates.

**GEORGE EDSON DANFORTH A.I.A.**, 42, Chicago architect and educator, will return to his alma mater, the Illinois Institute of Technology, to become professor and chairman of the department of architecture.

His appointment, effective September 1, 1953, was announced by Dr. John T.

Rumford, president of Illinois Tech.

Danforth now is professor and chairman of the department of architecture at Western Reserve University, Cleveland, and was formerly Museum of the Arts who taught at IIT as an adjunct school from 1938 until his retirement last October.

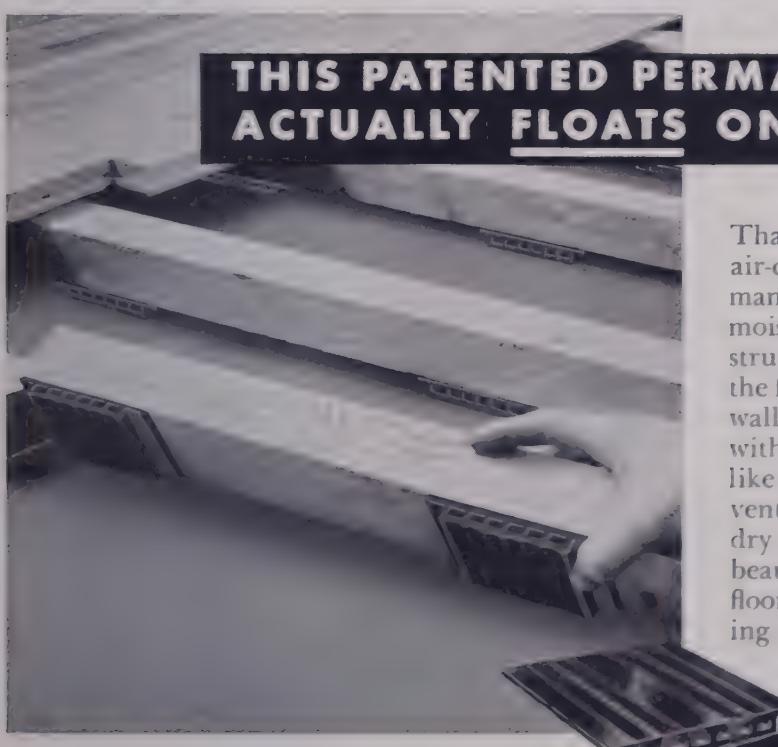
During his academic and professional career, Prof. Danforth has been an exponent of nonconformist architecture and worked with Mies van der Rohe on the master plan for the development of the Illinois Tech campus. Since 1937 he has been an architectural consultant to United States Steel Corp.

A native of Lake Zurich, Danforth received his degree in architecture in 1940 from Armour Institute of Technology, one of the predecessors of IIT. He did graduate work in architecture from 1940-43 with Le Corbusier and also in the fields of city planning and landscape.

Between 1941-43 he served as an instructor in IIT's department of architecture, and then was named assistant director of the museum. In 1949 he was appointed assistant professor.

Prof. Danforth is a member of The American Institute of Architects, the American Society of Engineers, the Union American Association, University Professors and Council, a national honorary organization for faculty. He is a licensed architect in Ohio and Indiana. Since 1941 he has been honorary president of the American Society for Architecture.

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## Projects in the News



Above is shown the Cardinal Mooney High School in Youngstown, Ohio. Architect for the building is P. Arthur D'Orazio, of Youngstown.



This Hotel and Office Structure, to be built on West 51st Street, adjacent to New York's Rockefeller Center, is estimated to cost \$66,000,000. Architects are Harrison & Abramovitz, New York, N.Y. One of the buildings it will replace is Toots Shor's Restaurant.

Below is another project by the D'Orazio office—the St. Anthony Church in Bessemer, Pennsylvania



At Right: College Life Insurance Company Building, Indianapolis, Indiana; Lennox, Matthews, Simmons & Ford, Inc., Architect-Engineers, Indianapolis.

# Biddle House Contributions



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service by interesting its members in  
the project. Let that be a lesson to  
others!

Get your contribution in NOW so it  
can be reported at the Society's Annual  
Convention in Detroit, March 11-13, 1959.

A visit to the completed restoration  
will be a feature of the Society's Mid-  
summer Conference on Mackinac Island,  
August 6-8, 1959.

The project is moving along but we must  
have your assistance if it is going to  
move with success and be ready for its  
scheduled completion in June, 1959.

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Michigan; Michigan Electrical Contractors Association  
and Michigan Traders Exchange, of Detroit.



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## Great Lakes Regional Conference

Architects from Kentucky, Michigan and Ohio will ask  
the questions and answer the burning questions of their profession and those  
of the public at the Great Lakes Regional Conference of The  
Architectural Association of America, April 23-25, according to conference  
chairman, Alexander W. Leinweber, St. Paul, Minn.

The conference, which will be a research for the Professional  
Practices of Architects, will be discussed by leaders in both  
theoretical and practical fields. Guests will include former presi-  
dents of AIA: Harry E. Stassen, former Governor of Minnesota, Dean  
Leopold S. Rosenthal, architect and Design, U. of M. and John  
N. Gandy, architect, St. Paul.

Stassen, who will speak as president of the University  
of Minnesota, will start to President Eisenhower  
on his private law practice in Philadelphia. He will key-  
note the opening day session and advisor to Turkey for the President, he said.  
John N. Gandy, who will speak at the opening day session and Richards  
Marvin L. Niehuss, vice president of the AIA, will welcome the delegates.

Other speakers will be as follows: Alexander S. Cochran, Baltimore,  
Md., on "The Architect on Education, AIA, will serve as chair-  
man of the Friday night banquet. Detroit, president of the Detroit  
Architectural Association, Edward A. Murdell, New York, president, Cooper  
Union, New York, and Edward A. and Art, will answer him with  
"The Architect in the Classroom." Will, Jr., of Chicago, first vice-  
president of AIA, will speak on "AIA's viewpoint asking, "Does the  
Architectural Student Have a Voice?" and Paul Ricciuti, president  
of the National Council of Architectural Students, will speak for the stu-  
dents who are planning to study—to be an Architect.

Other speakers will key-note the Friday night banquet. Hugh W.  
Bergman, Detroit, public relations consultant for the MSA and  
other professional organizations in Michigan, will act as toastmaster.  
St. Paul, St. Paul, professor, College of Architecture and Design,  
will act as chairman of the session.

Stassen's session will cover, "What Does the Contemporary  
Public Want of the Architect?" by Paul M. Fitts, professor of Archi-  
tecture and Design, U. of M.; "The Impact of Science on Design" by  
Robert W. McLaughlin, FAIA and director of the School of Architecture,  
Princeton University, N. J.; "New Structures for a New Age" by  
Merrill, Bell, architect of the New Mexico Museum of History,  
Structural Engineers, Cleveland, and, "Old Materials in Modern Dress" by  
James F. Piper, vice president, Portland Cement company, Chicago.

All business sessions of the conference will be held at the College  
of Architecture and Design at the U. of M. Leinweber said Bergman  
Lettzler, Kentucky, director, Great Lakes Region, AIA, will conduct all  
business sessions and Frederick E. Wigen, Saginaw, president, MSA,  
will act as conference host.

In addition to the business sessions, Leinweber said that many social  
events have been planned for the delegates and their wives. The  
Women's Architectural League of Detroit will provide entertainment at  
the conference opening social meeting, Thursday evening.

Leinweber urged that Architects planning to attend contact their local  
associations early in regards to reservations. The conference is open to  
all AIA members in the Region he said.

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# CONVENTION PROGRAM

MICHIGAN SOCIETY OF ARCHITECTS 45th ANNUAL CONVENTION  
HOTEL STATLER, DETROIT, MICHIGAN, MARCH 11, 12, & 13, 1959

## WEDNESDAY, MARCH 11th, 1959

5:00 P.M. Registration  
Ball Room Foyer  
Men: \$5.00  
Associates and Architectural Employees: \$2.00  
Ladies and Students Complimentary

8:30 P.M. "A.I. Opener"  
M.S.A. offers an evening of dancing and entertainment  
Complimentary Refreshments by Modu-Wall, Inc.  
Builders and Traders Exchange of Detroit  
Century Brick Company & Pittsburgh Corning Corp.  
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Crawford Door Sales Co.  
Admission by Convention Badge

## THURSDAY, MARCH 12th, 1959

9:00 A.M. Registration continues  
Viewing of Exhibits

10:00 A.M. Annual Business Meeting—Wayne Room  
Frederick E. Wigen, President, Presiding

12:00 Noon Luncheon—Wayne Room  
Chas. A. OBryon, 1st Vice President, Presiding  
Address by the Very Reverend Celestin J. Steiner,  
S. J., President, University of Detroit

12:30 P.M. Ladies Luncheon—Complimentary  
Detroit Boat Club  
Variety Show  
    Concert Pianist, Augusta Bini  
    Soloist, Wynn Landis  
    Arthur Murray Dancers

1:30 P.M. Viewing of Exhibits

2:00 P.M. Seminar—Wayne Room  
Subject—"Prefabrication and the Architect"  
Moderator: C. Theodore Larson, A.I.A.  
    Professor, College of Architecture and Design,  
    University of Michigan  
Panelists  
    Prof. Burnham Kelly, A.I.A.  
        Department of City & Regional Planning,  
        Massachusetts Institute of Technology  
    William E. Dunlap, A.I.A.  
        Design Partner Skidmore, Owings & Merrill,  
        Chicago  
    Ogden McMahon, Chief of Research and Development,  
    National Homes Corp.  
    Charles W. Attwood, A.I.A., President Unistrut Co.  
    Willard J. Robinson, Administrative Assistant, Department of Building & Safety Engineering, City of Detroit

3:30 P.M. Coffee Break in Exhibit area

4:00 P.M. Seminar reconvenes

4:45 P.M. Viewing of Exhibits

6:15 P.M. Cocktails—Bagley Room preceding Dinner  
Courtesy: Producers Council, Michigan Chapter  
Admission by Dinner Ticket

7:00 P.M. Annual Awards Dinner—Wayne Room  
Earl G. Meyer, 3rd Vice President, presiding  
Award of Gold Medal by President Frederick E. Wigen  
Award of 1959 Honorary Membership

9:00 P.M. Address—Wayne Room  
Speaker: R. Buckminster Fuller  
Subject: "Trend to Invisibility"

10:00 P.M. Viewing of Exhibits

## FRIDAY, MARCH 13th, 1959

9:00 A.M. Tour of Wayne State University  
Leave Bagley entrance of the hotel  
Buses—Complimentary  
Ladies invited to this and all other Convention events

12:00 Noon Luncheon—Bagley Room  
Peter Vander Laan, 2nd Vice President, presiding  
Report from Chapter officers:  
    Robert F. Hastings—Detroit  
    George W. Sprau—Western Michigan  
    Auldin H. Nelson—Saginaw Valley  
FILM: "The American Look"  
    Courtesy of Jam Handy Corp.

12:30 P.M. Ladies Luncheon: Women's City Club  
Speaker, Edward Anthony, Exchange Art Teacher to England  
Subject: "Comparison of English and American Art Students"

1:30 P.M. Viewing of Exhibits

2:00 P.M. Seminar—Bagley Room  
Subject: "Architecture and the Allied Arts"  
Moderator: Joseph F. Dworski, A.I.A.  
Panelists:  
    Dean Philip N. Youtz, A.I.A.  
        College of Architecture & Design,  
        University of Michigan  
    Alden B. Dow, F.A.I.A.  
    Marshall Fredericks, Sculptor  
    Richard H. Jennings  
        College of Architecture & Design,  
        University of Michigan  
    Thomas McClure  
        College of Architecture & Design,  
        University of Michigan  
FILM: "Stained Glass by Contemporary French Artists," Courtesy Helene Rother

4:45 P.M. Viewing of Exhibits

7:00 P.M. Michigan Building Industry Banquet  
Ball Room, Wayne Room and Bagley Room  
President Wigen, presiding  
Toastmaster—Clair W. Ditchy, F.A.I.A.  
Drawing and Award for Exhibit Attendance  
PRIZE: TRIP FOR TWO TO BERMUDA  
Award of Citation to Exhibitors  
Speaker: Ellis Emmons Reed  
Subject: "Truth Without Consequences"  
ADJOURNMENT

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HAROLD JACK BEGROW, General Design, 28 Maywood Dr., Birmingham, Mich., MI. 6-8877

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ARTHUR O. MORAN, Publicity, 1000 Marquette Bldg., Detroit 26, Mich., WO. 1-2084

JAMES B. MORISON, Mich. Building Industry Banquet, 618 Fox Bldg., Detroit 1, WO. 2-2576  
MRS. FLORENCE AGREE, Ladies' Activities, 19364 Lauder Ave., Detroit 9, VE. 6-2620  
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Graduate World War I Special Short Course at U. S. Naval Academy. Served as Naval Officer.

Visiting Professor at the University of Michigan, Massachusetts Institute of Technology, Princeton, North Carolina State, University of Minnesota, and Cornell University. Also currently connected with a research and development firm known as Geodesics, Inc., with offices in Raleigh, North Carolina, and Cambridge, Massachusetts.

Described as Inventor, Engineer, Philosopher, Designer and Author.



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Father Steiner began his life in Detroit on the corner of Fort and Orleans in 1898. He became a student at the University of Detroit in 1916 and thirty three years later became its President. He has the distinction of being the second alumni to be given this honor.

As a young boy he worked as a newsboy and a helper to his father who was a plumber. He studied in Universities throughout the world including Paris, Rome, Brussels and England after joining the Society of Jesus in 1918. He was ordained in a little seminary town in Volkenburg, Holland twenty seven years ago.

Father Steiner is a prominent civic figure and his reputation extends far beyond the University of Detroit. He has become well known as a lecturer in religion and philosophy.



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For eight years he was on the faculty of the University of New York. Later he served in executive capacity on leading daily newspapers and magazines. Following this Reed became the Secretary to the United States Delegate to the International Management Congress in Brussels. After World War II he organized the first post-war press tour of landing beaches and battle fields of Europe and a press tour of North Africa.

The author of five plays, short stories, nationally syndicated newspaper editorials and the nominee for three Pulitzer prizes makes Mr. Reed a much sought after lecturer.

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# MSA INTERNATIONALE EXHIBITION

Award-winning buildings and projects throughout the World designed by Michigan Architects will form this year's Architectural Exhibition. Projects of the past three or four years designed by MSA members for local, state, national and international competitions will be presented along with an exhibit of the outstanding senior project from each of Michigan's architectural schools.

A tour of the Wayne State University campus is scheduled as part of the Friday, March 13th program. The lobby of the hotel will feature, as part of the exhibition, a comprehensive model of the campus displayed under an arched octahedron pavilion. Some of the foreign work will be featured under a barrel vaulted colonade in the registration foyer.

## Shall We Increase Dues?

Join your fellow members at the Thursday morning Business Session at 10:00 in the Wayne Room, Frederick E. Wigen, MSA President, presiding. The MSA Board welcomes your suggestions on this and many other important matters.

## MSA VACATION IN BERMUDA FOR TWO



## MSA

Michigan Society of Architects  
120 Madison Ave., Detroit

**BANQUET**, Friday Evening: Tables will be reserved and tickets provided for MSA Directors, their wives and wives of those at the speakers' table. For others Banquet tickets can be obtained only by using the forms to be sent out later by the Banquet Committee. It is recommended that such forms be returned promptly, as the Banquet is generally sold out early. PLEASE RETURN THIS CARD SO THAT IT MAY BE RECEIVED BY MARCH 9, 1959.

I desire reservations at the MSA 45th Annual Convention, at Hotel Statler, Detroit, Wednesday, Thursday and Friday, March 11, 12 and 13, 1959.

All Registration Fees, Luncheon and Dinner tickets will be paid for at the Registration desk.

Registration fees.

MSA Men, \$5.00

Please list No. of persons attending

Ladies, Complimentary

Chapter Associates and Draftsmen, \$2.00

Students and Guests, Complimentary

Functions.

Wednesday—Social evening. Admission by Convention Badge

Thursday—Luncheon for Men, \$4.00

Luncheon for Ladies. One complimentary with each man registered. Additional tickets, \$2.50

Producers' Council Cocktail Hour. Admission by dinner ticket

Annual Awards Dinner, \$6.00

Friday—Luncheon for Men, \$4.00

Luncheon for Ladies, \$3.50

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# MSA Convention Women's Committee

LADIES' ACTIVITIES for the Michigan Society of Architects' 45th Annual Convention at the Statler-Hilton Hotel, Detroit, will be headed by Mrs. Allan George Agree as chairman with Mrs. Edwin Francis Noth as co-chairman.

The Committee of Hostesses includes Mrs. Amedeo Leone, Mrs. Frederick W. Fuger, Mrs. C. William Palmer, Mrs. Christian W. Brandt, Mrs. Maxwell Lewis, Gerald G. Diehl, Mrs. Charles N. Agree, Mrs. L. Robert Blakeslee, Mrs. LaVern J. Nelsen, Mrs. Ernest J. Dellar, Mrs. Earl G. Meyer, Mrs. Joseph W. Leinweber, Mrs. Werner Guenther, Mrs. William H. Odell, Mrs. Frederick J. Schoettley, Mrs. Stanley Fleischaker, Mrs. Gustave Muth, Mrs. Robert G. Showfer, Mrs. James B. Morison, Mrs. Manning A. Seder and Mrs. Lyle F. Zisler.

Others on the General Convention Committee are: Mrs. Frederick E. Wiggen, Mrs. Charles A. O'Byron, Mrs. Peter Vander Laan, Mrs. Charles H. MacMahon, Jr., Mrs. George B. Savage, Mrs. Tallmage C. Hughes, Mrs. Clarke E. Harris, Mrs. Paul A. Hazelton, Mrs. Louis G. Redstone, Mrs. Walter B. Sanders, Mrs. James A. Spence, Mrs. Malcolm R. Stirton, Mrs. Clarence L. Waters and Mrs. Clifford N. Wright.

Mrs. Robert F. Hastings, Mrs. Paul B. Brown, Mrs. William Lyman, Mrs. Bruce H. Smith, Mrs. Frederick G. Stickel, Mrs. Philip N. Youtz, Mrs. Auldin H. Nelson,



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Mrs. Arthur K. Hyde, Mrs. Suren Pilafian, Mrs. Ralph W. Hammett, Mrs. Jack K. Monteith, Mrs. William P. Lindhout, Mrs. Clair W. Ditchy, Mrs. Charles

V. Opdyke, Mrs. William G. Wesolek, Mrs. Thomas S. Tanner, Mrs. Elmer J. Manson, Mrs. Linn Smith, Mrs. Sol King, Mrs. Eberle M. Smith, Mrs. Adrian N. Langius, Mrs. Louis C. Kingscott, Mrs. John W. Jickling, Mrs. Victor C. Adler, Mrs. Roger Allen, Mrs. Warren L. Rindge, Mrs. Ralph W. Knuth, Mrs. Douglas Morris, Mrs. Charles A. Blessing, Mrs. Joseph F. Dworski, Mrs. Marshall Fredericks and Mrs. Alden B. Dow.

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then was in New York for a number of years as designer for the R.H. Macy Co. At the same time, she taught design in the schools of Newark, N.J. After teaching eight years at Cooper Union, she was recalled to the College in Ann Arbor in 1938, where she has been since. Miss Heller is a member of the Michigan Chapter, American Institute of Decorators, and does free-lance work as color consultant. Besides being an excellent teacher, she is much loved by her students.

In her lecture, Miss Heller showed slides of decorating suggestions and interiors of some homes she visited in South America.

Justine Wood won the door prize at the January meeting—a ten-dollar check from the Litewall Company.

At the big Care Benefit for Self-Help Tools to Greece and Vietnam, held February 4 in The J. L. Hudson Company's

auditorium, there were several tables of WAL members. The door prize was won by one of our members at Edith Schoettley's table—a beautifully decorated ham donated by Cliff Bell's restaurant. There were wonderful prizes for everyone, table prizes and a beautifully appointed tea. The heart motif was carried out to express "Open Your Heart to Care." Mrs. Edwin Noth was Co-Chairman. WALD was listed as a patron because of its Care contributions earlier in the season.

Members are urged to check their calendars and plan to attend the April meeting. There will be an election of officers and a tea honoring the wives of members of the Producers' Council, Michigan Chapter. We have accepted so many favors from them that we should like our members to pay tribute to them by a large attendance. All of us should find interest in the subject—"Patricia Stevens Charm School."

The Women's Architectural League luncheon at the Women's City Club in Detroit, February 17, was followed by one of the most interesting programs of the season. Professor Catherine Heller of the College of Architecture and Design, University of Michigan, spoke on "Spring Tonic for Your Home."

Miss Heller is one of thirteen full professors among the women at the University. She was graduated from the College in 1913, then she took graduate work under Eliel Saarinen. She taught four years at Chicago's Art Institute,

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# ARCHITECTONICS

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F. GORDON CORNWELL, Treasurer, Anderson Building, Traverse City

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JOSEPH T. DAVERMAN, Director, 924 Grandville Avenue, S.W., Grand Rapids 9

CLAUDE D. SAMPSON, Director, 115 Fourth Street, Jackson

IAN C. IRONSIDE, Director, 322 Oxford Road, East Lansing

ARLEEN MONTFORD, Administrative Assistant, 120 Madison Avenue, Detroit 26

ADRIAN N. LANGIUS, F.A.I.A., who recently retired as Director of the Michigan Society of Architects, has served on that organization's Board of Directors longer than any other person.

He was first elected a Director of the Society in 1941, following which he was elected 3rd Vice President, 2nd Vice President, 1st Vice President and President.

He is currently Chairman of the Society's Biddle House Restoration Committee.

For many decades, he has served with distinction, under various administrations, to direct the Division of Buildings and Construction of Michigan's State Administrative Department. Michigan architects and its citizens in general are fortunate in having the contribution of such an able administrator. His dedication to public service is unsurpassed in any state in the Union.

Adrian Langius has headed his Chapter, his Society and many local, State, Regional and National committees most faithfully. It is therefore fitting that he was elevated to the high honor of Fellowship in The American Institute of Architects in 1953.

In 1956, the Michigan Society of Architects awarded to Adrian Nelson Lan-



ADRIAN N. LANGIUS, F.A.I.A.

gius its Gold Medal for "notably contributing to the advancement of the profession of architecture, in design, science of construction, educational service, service to the Society and public service."

**NOTE: The Chapter has scheduled no meeting in March. Members are urged to attend the MSA Convention in Detroit, March 11-13.**

WESTERN MICHIGAN JOINT AIA-AGC COMMITTEE FOR 1959 has been announced as follows:

**ARCHITECTS:** Chase Black, Jr., Chairman; Vincent T. Boyle, Joseph T. Daverman, Carl C. F. Kressbach, Walter M. Laitala, Auldin H. Nelson, Herman J. Pratt, William A. Spears, George W. Sprau, Arthur J. Zimmerman.

**CONTRACTORS:** R. D. Maxwell, Chairman; Armour G. Barber, Mark Collins, Henry deKoning, James Henderson, Joseph Hendrick, Gerald Ide, George Klein, Robert Wieder.

**BID CLOSING DATES**—Architects are urged to avoid April 15, 16 & 17, 1959 as closing dates for receiving bids. AIA-AGC Joint Committee is sponsoring a Safety Meeting on April 16 at Lansing Civic Center, which it is hoped more than 1000 contractors and others will attend. This "Construction Day" is being sponsored by the Construction Division of the Michigan Safety Conference, composed of numerous industrial divisions, schools, colleges, public utilities, traffic safety groups, automobile and chemical industries, etc.

# Saginaw Valley Chapter, A.I.A.

Official Publication of the Saginaw Valley Chapter of The American Institute of Architects

AULDIN H. NELSON, President, 1669 N. Chevrolet Avenue, Flint 4

CLIFFORD E. GIBBS, Vice President, 5277 S. Dort Highway, Flint 4

VINCENT T. BOYLE, Secretary, 315 Post Street, Midland

ROBERT S. GAZALL, Treasurer, 602 Marquette, Flint 4

HARVEY C. ALLISON, Director, 315 Post Street, Midland

ARLEEN MONTFORD, Administrative Assistant, 120 Madison Avenue, Detroit 26

The newly formed office of BRYSEL-BOUT, DOW, WIGEN, ARCHITECTS is located at 1232 North Michigan Ave. in Saginaw. It primarily consists of permanent employees of the three separate firms plus new personnel from Detroit and Ann Arbor. Through joint efforts, the new firm will design a college for Bay County, the area around Saginaw, Bay City and Midland, known as the Golden Triangle. They were selected as architects for a two-year school for 2500 students with a goal to extend the facilities to accommodate 10,000 students and a four-year school in the future.

Paul A. Brysselboult, Bay City, a principal in the firm, reports that the project is progressing rapidly and it is hoped

that construction will start by mid-summer.

**BUILDINGS FOR BUSINESS** is the A.I.A.'s new animated filmstrip on the architect's role in the design and execution of commercial and industrial structures.

This film is primarily designed as a speaker's aid before mixed business audiences in your community. As such, it will best serve its purpose if it is employed by the A.I.A. Chapter speaker as a curtain-raiser to a talk on your community's business buildings. The film will serve to interest the audience and stimulate questions. Answering them, and keying further remarks to local con-

ditions, will gracefully explain the architect's role in society. It may be obtained by reserving it through Arleen Montford, 120 Madison Avenue, Detroit 26.

**TWENTY-TWO COUPLES** dined and danced at the High Life Inn at Saginaw when Saginaw Valley Chapter members took time out from a business session to honor their ladies with a Valentine Dinner Dance, Monday, February 16th.

It was a gay reunion for many of the ladies who expressed interest in forming Valley Chapter of Women's Architectural League so that they could become better acquainted with each other and develop a stronger interest in MSA Society affairs.

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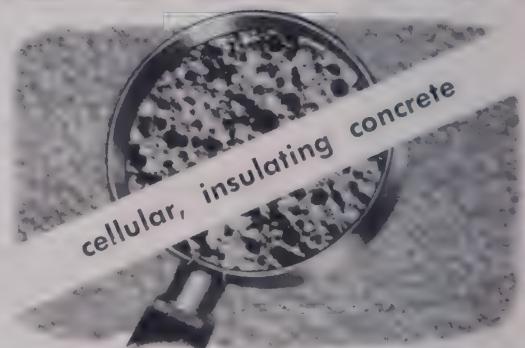
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# AGC CONVENTION

ADDRESS BY JOHN NOBLE RICHARDS, F.A.I.A., President, The American Institute of Architects, before the 40th Annual Convention of the Associated General Contractors of America, Inc., Miami, Florida, January 19, 1959.

information gives a pretty good indication of how much building there will be six to 12 months later. We are currently improving this current work survey to make it even more useful to the building industry and the government.

According to our latest survey of the volume of work in the schematic stage in architectural firms, the decline of the recent recession is now reversed. It will probably still be a little while until construction feels the impact of the increased architectural design work now going on. But there is good reason to believe that building activity in 1959 will exceed the best years of this busy decade, and even that is only a beginning.

As you undoubtedly know, a massive \$600 billion worth of building has been forecast for the decade ahead. This—to give you an indication of the enormity of this figure—is more than the present value of all existing private structures in the nation.

We still have to catch up with a backlog of public construction—with schools, hospitals and highways—which have not been built during the depression of the 1930s and World War II. In addition, we will have to keep pace with our staggering population increase.

During the past year, as during the year before, a new American was born every seven and a half seconds. As these babies grow up, they will require more schools, more hospitals, more homes. They will consume more goods of all kinds. New factories and commercial structures will have to be built. America is still growing and growing fast. And it is our task to provide for this growth and to ease the growing pains.

Now, this is good news, of course.

Managed wisely, boldly, and imaginatively this growth would seem to as-

sure continued prosperity for our industry and our nation. It is not just a great opportunity. It is also a heavy responsibility. We must build not just a bigger America, but a better, more efficient, and most of all, a more beautiful America.

We have a responsibility to create a physical environment for our people and our children which does justice to the genius of our ever-advancing technology, the wisdom of our democratic form of government, and the spiritual strength of our people.

In a short span of years this country has transformed itself from a primitive colony in the wilderness to a world power, and, indeed, the center of a new civilization. We have been a busy people.

We have extended our geographic frontiers from the Atlantic to the Pacific. We have pushed the frontiers of our technology from the horse and buggy to the Atlas rocket missile; the frontiers of knowledge from elementary physics to atomic science, and the frontiers of freedom from colonial dependence to democratic self-government. But we have found no time to tidy up our back yards.

With few exceptions, our cities are hasty improvisations. They are not only lacking in beauty, but in simple efficiency. Our suburbs are largely a helter-skelter mess. We all know what is needed. We need green spaces and plazas, proper traffic arteries and parking provisions, space for our children to play and for all of us to relax. We need order and efficiency and beauty in our habitations.

This is not just a job for the city planners and urban renewal commissions. It is a task and a responsibility for all of us, for the entire community. But we of the building industry must take the

## Detroit Chapter's Next Meeting

PROPOSED CHANGES TO BY-LAWS OF THE DETROIT CHAPTER, THE AMERICAN INSTITUTE OF ARCHITECTS, TO BE VOTED ON AT THE CHAPTER'S MEETING APRIL 16, 1959.

ARTICLE 8, SECTION 8 now reads:

"The minutes of each meeting shall record the names of all members and others present, and every action taken at the meeting. Each of the minutes shall be signed by the secretary of the meeting and approved at the meeting of the Chapter."

**It is proposed to strike out "the names of all members and others present," and also "and approved at the meeting of the Chapter."**

Reason: This section pertains to membership meetings (not Board meetings). The procedure stated is followed for Board meetings. Names of those present at membership meetings are kept by the executive secretary. Membership meetings are in the nature of lecture programs. They are reported in the Chapter's official publication. Read-

**NOTE: Detroit Chapter has scheduled no meeting in March. Members are urged to join with the MSA for its 45th Annual Convention at Detroit's Statler Hilton Hotel, March 11-13.**

ing and approval of such minutes at subsequent meetings would be time-consuming and unnecessary.

The proposed changes will become effective only when and if approved by a roll-call concurring vote of not less than two-thirds of the total number of members and associates present at the Chapter's April 16, 1959 meeting, at which the proposed amendments will be voted upon. Also, the changes can become effective only when and if they are approved by the Institute Board of Directors.

ARTICLE 1, SECTION 3 now reads:

"This Chapter is a non-profit, unincorporated membership association organized and existing under and by virtue of a charter granted by the Institute the eleventh day of March, 1925."

**It is proposed to strike out the word "unincorporated," and add at the end of the paragraph, "and incorporated under the laws of the State of Michigan February 15, 1954."**

Reason: The Chapter is now incorporated.

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load. Building the new American environment we so desperately need is not just a matter of design. Nor is it entirely a matter of money and financing. It is also very largely a matter of increased building efficiency, building technology, and building productivity.

If we can build better and cheaper we will also build more. It is as simple as that. You may say that people build only what they need. Well, people have always needed transportation. Yet, relatively speaking, only few people owned horses and buggies. And even fewer owned the early motor cars. It was only after the automobile industry brought productivity to a point where it could turn out a better product cheaper, that people began to buy cars in great numbers.

Mind you, I am not saying that we should or could ever mass-produce buildings as such. A truly functional, permanent structure must always be made to fit the specific conditions and requirements of the terrain, the environment, and the people and purposes it serves.

But I do say that the building industry is just emerging from the horse and buggy stage. We are bound to see radical new developments in building techniques, materials and methods. We must see greater efficiency and increased productivity. And just as with motor cars, the demand will increase as building gets better, cheaper, and more efficient.

We have made considerable progress in this direction in the past few years. This progress, I am happy to say, is in good measure due to the increasing harmony and cooperation between builder and architect. I think we can actually date much of this progress back to June 4, 1948—the day on which the first meeting of the Joint AIA-AGC Committee was

held. This committee is doing splendid work.

Through its recommendations to both the AGC and AIA directors, it has brought about a better understanding on the part of the architect for the problems of the contractor, on the part of the contractor for the problems and responsibilities of the architect. Its recommendations have resulted in numerous changes in the contract documents and a specific suggested guide to bidding procedures.

Such cooperation has been particularly intensified during the past few months. As you know, our AIA board of directors has given most careful and conscientious consideration to the recommendations of our National Joint Cooperative Committee. We have accepted most of the proposed new General Conditions. And we are making every effort to keep all our members informed of these matters of mutual interest.

This practical, tangible cooperation is a long ways from the days when most architectural graduates considered the contractor an unnecessary evil—intent only to fumble his beautiful design. And—let's face it—the contractor considered the architect nothing but an egghead who just didn't know the facts of life.

But in recent years we have both gained increasing respect and appreciation for each other. We can confidently look forward to an even greater degree of unity and cooperation between our two organizations, not just at the top level, but down in the grass roots—in the local chapters and on the building sites.

Together we must, I believe, assert greater community leadership. To get the public's support, approval and appropriations for building a better, more beautiful America, we must speak up, fire public enthusiasm, and—most of all

—serve. Community leadership by business is a tough challenge. It involves leadership for group action with people over whom you do not have direct authority.

But we cannot do our best jobs for our companies and firms if we attend only to our direct business. We can grow and profit only as our communities improve in their economic development. As businessmen we are largely responsible for the community spirit which sets the tone for good living, for the housing, the schools, the churches, the transportation and community facilities.

It is up to us, each one in his own community, to offer and assert leadership along these lines and help establish a sympathetic climate for proper community growth, development and redevelopment. I assure you, our enthusiasm will rub off on the complacent.

There are now 65 local AGC-AIA groups around this country. I fervently hope that this number will be considerably increased in the months and years to come. It is imperative, I believe, that we extend to all forms of practical cooperation within our industry. The best basis for such cooperation is the understanding gained in personal contacts between our two groups in every city and town where AGC and AIA organizations exist.

Only by such contact and cooperation on all levels can we iron out the small frictions and difficulties which come up in the course of our complex working relationship. And only thus can we fully develop the kind of teamwork, alertness, and vision needed to bring the entire building industry together.

For to fully seize our opportunities and discharge our responsibilities, the largest industry in the country must also become the most progressive one.

It is up to us.

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- \*1918-19—Edward A. Schilling
- \*1920—Clarence L. Cowles
- 1921—Alvin E. Harley
- 1922—Walter E. Lentz
- \*1923—Marcus R. Burrowes
- \*1924-25—George J. Haas
- \*1926-27—John C. Stahl
- 1928-29-30—Lancelot Sukert
- 1931-32-33—H. Augustus O'Dell
- 1934-35—Clair W. Ditchy
- \*1936-37—Andrew R. Morison
- 1938-39—Kenneth C. Black
- \*1940—Branson V. Gamber
- 1941-42—C. William Palmer
- 1943-44—John C. Thornton
- 1945-46—Roger Allen
- 1947-48—Adrian N. Langius
- 1949-50—Alden B. Dow
- 1951-52—Leo M. Bauer
- 1953-54—Linn Smith
- 1955-56—Elmer J. Manson
- 1957—James B. Morison
- 1958-59—Frederick E. Wigen

\*Deceased

## In Memoriam

The following members of the Michigan Society of Architects passed away since our last annual meeting:

- Christian W. Brandt
- Alpheus Chittenden
- Jean Hebrard
- Fred J. Herrick
- Emil G. Jehle
- William H. Kuni
- Arthur H. Messing

## William H. Kuni

William H. Kuni, of 576 Chester, Birmingham, Michigan, died in Receiving Hospital on February 15. He was 69 years of age.

Mr. Kuni was born on April 18, 1889 in Philadelphia, Pa., where he received his early education. He studied under various architects in the East before coming to Detroit in 1912.

William Henry Kuni had been a builder in the Detroit area since the early 1920s, having to his credit many fine homes in Detroit's northwest section, Birmingham and Bloomfield Hills.

In 1927 he became registered to practice architecture in Michigan. In 1945 he was elected a member of The American Institute of Architects, its Detroit Chapter and the Michigan Society of Architects. He was also a member of The Engineering Society of Detroit. His other affiliations included Ashlar Lodge of F&AM, Detroit Consistory, Moslem Temple, Detroit Yacht Club, and the Village Players of Birmingham.

Mr. Kuni leaves two sons, William H. Jr. and Wayne D. Kuni; a stepson, William R. Joy; a sister, Mrs. Jack Orth, and seven grandchildren.



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## THE ARCHITECTS' URBAN DESIGN COLLABORATIVE

Two years ago, under the auspices of the Detroit Chapter of the A.I.A., a group of architects, representing many prominent offices in Detroit, held an organizational meeting to discuss ways and means of contributing to the betterment of their own city. The group, actually, was an outgrowth of the former Architects' Civic Design Group, which was in existence from 1943 to 1948. At that time the architects, under the guidance of the late Eliel Saarinen, organized for the purpose of conducting voluntarily an independent study of the basic principles of city planning as applied to Detroit. Over a period of five years the members of the group, despite the pressure of their own work, brought their study to a conclusion. The result of this work, in form of models and



drawings, was exhibited at the Detroit Institute of Arts. The fresh and exciting ideas thus presented, no doubt influenced and contributed greatly to the present Master Plan of Detroit.

The Architects' Urban Design Collaborative, as the new Group calls itself, continued where the other group left off. The intervening 12 years saw a realization of part of the Master Plan of Detroit which included two Expressways, the Civic Center, the University Group and tentative studies for many other important projects.

It is in connection with other yet unplanned down-  
tects towards the entire project. In all, 35 architects, felt it could best contribute its talents. Working within the framework of the objectives of the Master Plan, the Group undertook the study of the Central Business District, an area of approximately 800 acres. It was encouraging to see the warm response of the architects towards the entire project. In all, 35 architects representing a number of architectural offices or working as individuals, took part.

Welcoming the work of the Group was Charles Blasius, Director of the City Plan Commission. All

the economic data and other research work which the City Plan Commission had were made available to the Group. To absorb the data and understand the problems was the first task. Only then could the Group come up with new and fresh concepts which would influence the yet unplanned areas of the CBD.

An executive committee was appointed which set up the following Program:

1. Studies and assimilation of present planning data.
2. Planning analysis and design recommendations.
3. Preliminary architectural studies for separate areas by groups or individuals.
4. Review and co-ordination of preliminary studies among the members of the Group.
5. Preparation of the material for final presentation.

Meetings and workshops were held regularly in the Old City Hall, made available to the Group by the City. All preliminary schemes, in the form of sketches and models, were presented to the entire Group for general discussion and criticism.

As the individual teams delved into the replanning of the CBD, it became apparent that, among other pressing problems, the more crucial ones were the following:

1. To provide proper and efficient facilities for bringing in and accommodating large numbers of vehicles. (To solve this problem alone would require a new radical and imaginative approach in transportation techniques!).
2. To create an environment conducive to pleasant and relaxed shopping, recreation, personal and government transactions (created by large open plazas free of traffic hazards).
3. To replace the existing obsolete buildings with new structures designed for modern needs.

The Group felt that this three-point program must be realized as soon as possible, if the City is to gain any advantage of the newly created Civic Center. It should be noted that a successful Civic Center must go hand in hand with a revitalized and an economically sound CBD.

The works of the Group presented on the following pages, identified by letters on the key map, are a culmination of the collective thinking of the entire group of architects. It is not intended as a final solution for rebuilding the "heart" of our city. Rather it is hoped that it would serve as a stimulant for the public, the government officials and the architectural profession to take a long range view and a dynamic initiative in the task of rebuilding our city.

LOUIS G. REDSTONE, A.I.A., Chairman  
Architects' Urban Design Collaborative



## RIVERGATE

Inspection of the site revealed that removal of existing structures presented major problems only in the case of the railroad and grain facilities. A preliminary study indicated that the cost of bridging over the railroad was incompatible with land values in the area and this approach was abandoned. Without relocation of the railroad no attempt could be made to exploit the potential of the site.

Direct access to the Detroit River then became the key feature of the development for a modern residential area with high-rise apartments, a yacht basin and boat spaces.

Three groups of buildings were arrived at: residential, recreational, and offices. In order to bring about a closer connection between the buildings and the river, a large part of the area was excavated, permitting the river to form a lagoon, and thereby creating an artificial island which could house the recreational facilities. Utilizing a 30 ft. drop in grade between E. Jefferson and the river, about 250 spaces for yachts could be accommodated. The composition of the high-rise buildings was arranged to be open toward the river, forming a pleasant sequence of space connected to the Civic Center, and closed off by the tall building at the east end.

The 4 apartment towers and the motel-boatel are elevated, permitting a direct view of the river, both from E. Jefferson and from the pedestrian level under

**Steve Oppenheim, Kurt Rheinfurth**  
(Smith, Hinchman & Grylls)

**Richard Wolff**  
(Geer Associates)

**A**



VIEW TOWARDS WEST



VIEW TOWARDS EAST

these buildings. A wide pedestrian mall connects the buildings and pedestrian bridges; a monorail connects to the island.

The apartment towers would contain a total of 250 apartments with direct elevator service to underground boat and car parking facilities. Access by car to the motel-boathouse would be direct to the rooms over a spiral ramp; by boat, direct from the water level boat garage with elevators.

The island is conceived as a large indoor-outdoor recreational area. Boat

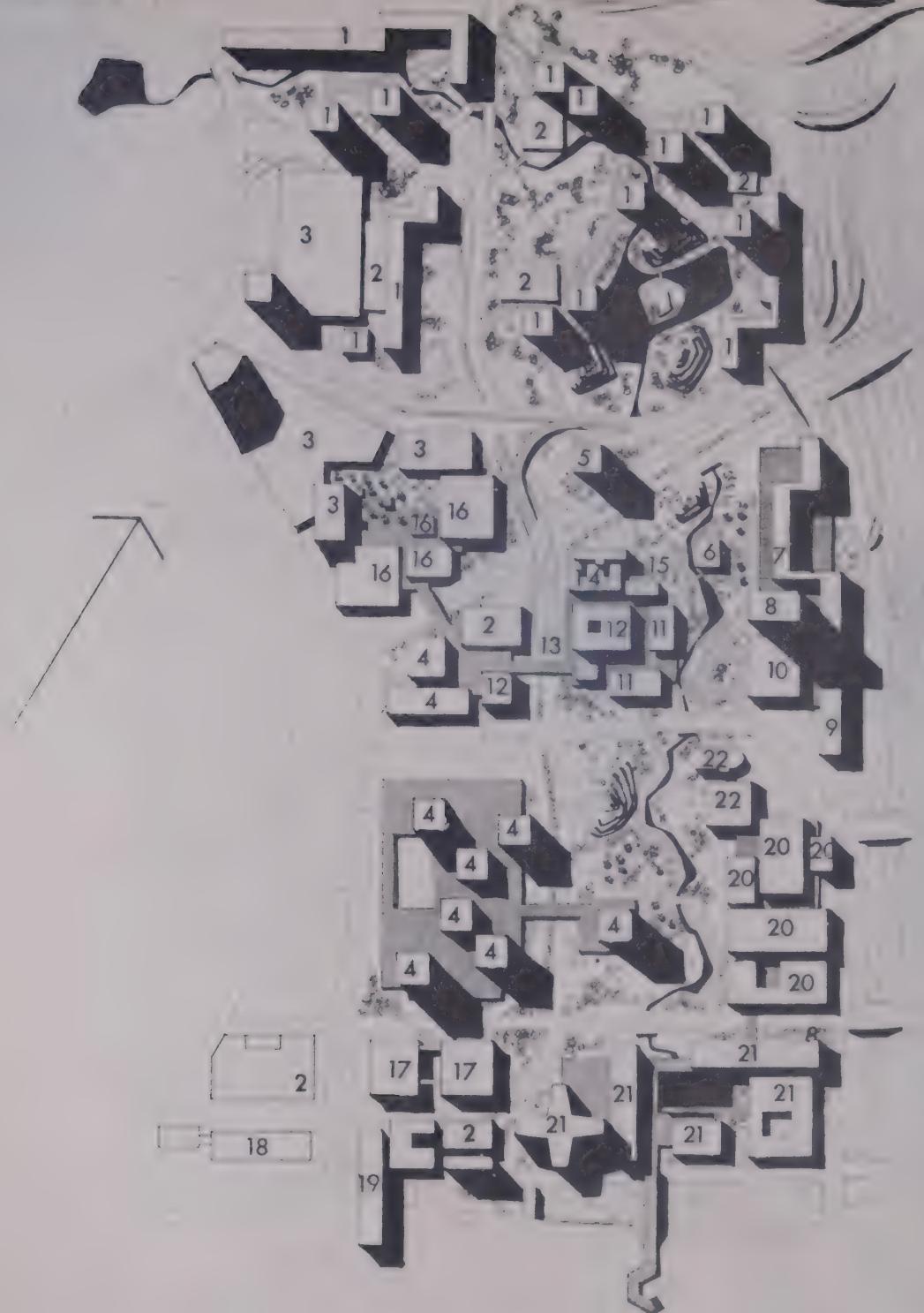
harbor and boat rental area are located all along the terraced shoreline. Excursion boats dock here also.

The circular building houses a restaurant and indoor skating rink. On the northern part of the island an outdoor pool is provided for aqua-shows and sport events.

The third group of buildings contains office facilities. In the 14-story structure space has been provided for 350,000 sq. ft. of office area, plus 600 efficiency apartments. This arrangement permits

out of town businessmen, who are retaining representatives in Detroit, to provide office space in close connection with living quarters. Moreover, it is believed, that such a relationship of office and small apartment would be welcomed by many people working in offices, particularly at irregular hours.

Underground parking is provided for 4,000 cars with entrance and exit ramps linking directly with expressway. Escalators lead to railroad and pedestrian walks on ground level.



- 1 HOUSING
- 2 BUS TERMINAL AND PARKING
- 3 WAREHOUSES
- 4 OFFICE BUILDINGS
- 5 VOLUNTEER SERVICES BUILDING
- 6 BOARD OF HEALTH
- 7 HOSPITAL NURSING UNIT
- 8 HOSPITAL RESEARCH UNIT

- 9 HOSPITAL HOUSING UNIT
- 10 DOCTORS' OFFICE BUILDING
- 11 RECORDER'S COURT
- 12 DETROIT POLICE DEPARTMENT
- 13 POLICE SCHOOL
- 14 WAYNE COUNTY JAIL
- 16 WHOLESALE FLOWER BUILDING

- 17 TRANSPORTATION BUILDING
- 18 CITY COUNTY BUILDING
- 19 FEDERAL BUILDING
- 20 WAYNE UNIVERSITY MEDICAL SCHOOL
- 21 UNIVERSITY OF DETROIT
- 22 MUSEUM OF RELIGIOUS HISTORY

City of Detroit, Michigan, Architectural and Engineering Department  
Architects: Edward Hammarskjold, Charles W. Scurlock



#### GENERAL:

Although presently made up of decaying warehouses, sheds, shops, and parking lots surrounded by obsolescent hospitals and government and college buildings, this portion of the central business district retains an important functional role in the plan for revitalizing the downtown area. Including, as it does, elements of city and county judicial facilities; teaching hospitals importantly related to the Wayne University Medical School; and the downtown campus of the U. of D.; all badly needing room for expansion and situated strategically between the central commercial area and Detroit's major urban renewal project, Lafayette Park, the area already possesses the important elements vital to its future life and growth.

#### ELEMENTS:

With the section north of Gratiot designated for housing, the southern portion would include the following:

A. Expanded city and governmental facilities, including county jail and courthouse additions, sheriff's office, community voluntary services and various other social agencies.

B. New hospital, medical research and professional office facilities to replace and augment the present obsolete and generally inadequate units in the area.

C. New commercial offices, primarily legal, occupying an important position related to the city and county administration, the judicial area, and the financial district to the west.

D. Expanded facilities for the University of Detroit downtown campus and cooperatively operated extension classrooms and laboratories for Michigan's three major Universities.

E. A transportation center and central airlines terminal building related to the new bus terminal and Detroit-Windsor tunnel entrance.

#### CHARACTER:

In the past and, unfortunately in too much of present redevelopment and urban renewal, one receives the impression that the only aim has been to eliminate the automobile, without making a significant contribution of the elements that delight the senses.

If, in a basically urban environment, the planner can provide the visual and aural pleasures of splashing fountains and waterfalls; the spacial interest of bridges or changes in level, of ramps and stairs; the visual delight of trees, grass, flowers and, especially, of other people enjoying these pleasures, he will have made the man-made environment into an environment peculiarly fit for man.

This study is an attempt to suggest one such environment. From an area north of Gratiot Avenue conceived as buildings in a setting of green space to the part south of that line where one finds green spaces in a setting of buildings, a stream or canal makes the connection. In the area west of the apartments, the displaced warehouses and florists' markets find a new home in and surrounding a plaza accessible only to the pedestrian. In the more densely built up institutional area, no person is more than a few seconds walk from trees, benches, and flowing, splashing water. The traveler or visitor arriving from outside the city would receive a pleasant and delightful introduction to the city, and the Detroiter himself would have an important basis for civic pride.



VIEW FROM GRATIOT LOOKING SOUTH



PLAN OF THE HEART OF THE CBD "MAINLAND" SHOPPING CENTER



Offices of Louis G. Redstone, Architect; Allan G. Agree, Associate Architect  
represented by: **Louis G. Redstone, Avner Naggar, Kiyoshi Mano**  
**Bernard W. Colton, Stanley Aizinas, Alfred Gittleman**

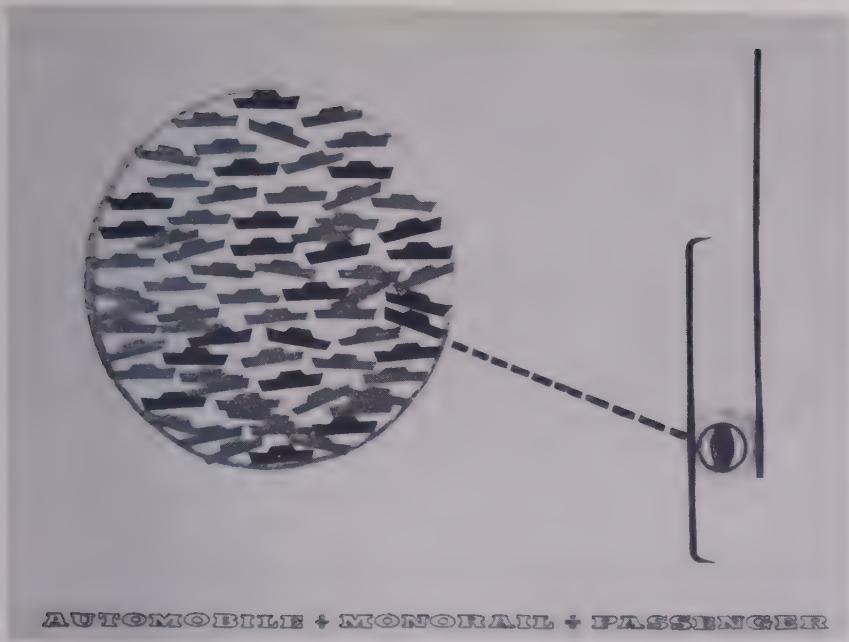


CHART 1

CONGESTION & PARKING PROBLEM  
CREATED BY 100 PEOPLE USING  
THEIR OWN CARS AGAINST THE  
SAME NUMBER OF PEOPLE USING  
THE MONORAIL SYSTEM.

This is a study of the "Hub" area of the CBD. To indicate the shopping character of the area it was named "Mainland Shopping Center."

Studies of statistical data confirmed the fact that an important contributing factor to the decline of downtown business areas was the lack of accessibility for shoppers.

As a prerequisite, therefore, to the architectural solution, this group took up a study of transportation problems affecting the area of CBD. Available data indicated that today approximately 50% of those commuting to CBD drive to work and 80% of those driving use their own automobiles. The CBD is "choked

up" under present day conditions. Projecting yearly rates of increase of traffic into the future, it is estimated that in 20 years an area equal to the entire CBD acreage on one level would be needed to park automobiles coming into the area.

To attract more shoppers downtown, yet to limit the automobile influx, may seem paradoxical at first glance. Actually, the solution lies in a radically new approach to the means of transportation.

A radial monorail system is recommended which would work as follows:

a. For the comfort of the commuter near his home, a self-propelled unit (30 m.p.h.) "the capsule" or a number of

units, pulled by a tractor, collect commuters periodically at residential street corners. These would constitute the feeder lines.

b. At certain terminal points (Chart 2) "capsules" become "monorailborne" components of a rapid transportation system. Switching of "capsules" from one level to another takes place through hydraulic or electric lifts, which are then connected to the rail above.

c. Underground CBD terminal points (Chart 3) become pedestrian distribution centers. Here the same "capsule" is lowered down and becomes again self-propelled.

CHART 2

A SYSTEM OF MASS TRANSPORTATION BY MONORAIL FOR THE REGION.



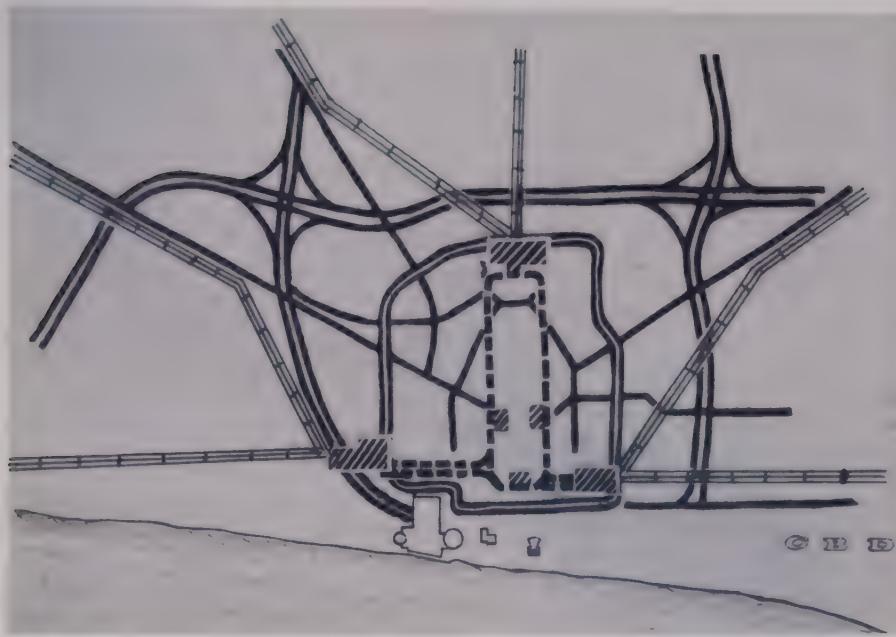


CHART 3

MONORAIL SYSTEM AND ITS TERMINAL WITH CONNECTION TO AN UNDERGROUND LOOP SYSTEM IN THE DOWNTOWN CBD.



CENTER PLAZA OF THE "MAINLAND" SHOPPING CENTER



VIEW TOWARD THE NEW DEPARTMENT STORE TOWER FROM HUDSON'S

d. Final destination is reached on foot, via moving pedestrian walks.

People must be stimulated to shop downtown. The area, therefore, must offer new experiences in shopping environments. A radical departure from the present day pattern is offered in a 20 year development plan. Surveys of existing mercantile buildings revealed obsolescence of structure and merchandise concepts. Some buildings are only partially occupied. Some should be demolished immediately because of lack of safety standards; others should be

replaced as a part of the new overall plan. This solution suggests the building of possibly a new Hudson's Store to create a significant "orientation land mark" for the whole area. The present Hudson Store may serve different and less important functions.

The entire solution hinges around a new "Town Square" of shopping, surrounded by the natural and the mechanical, landscaped areas, plantings and gardens, news stands, kiosks, cafes, moving walks and a roof garden

for parking, surface and terminal for the rapid transit system. These mentioned concepts type structures containing many small units may easily become a part of the solution.

Whether this scheme, or any other, Group, will remain in the air or not in reality will depend on the understanding of the people of Detroit, the City Planners, the Architects, the Economists and the Financiers. Where there is a will there is a way. The "Michigan Center" will be a reality in a short time.

## CADILLAC SQUARE

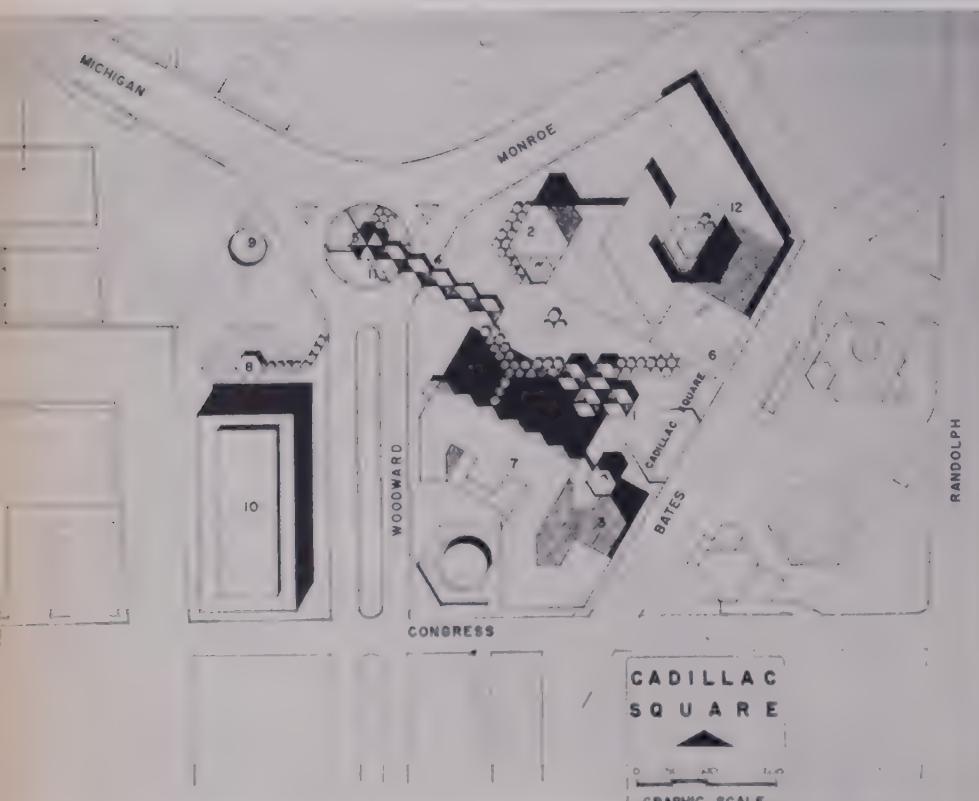
The Cadillac Square area will meet all of the functional, commercial, and governmental functions of the city will probably remain in function as at present. However, there is approximately one-half acre square foot of office space and 25,000 square feet of commercial facilities. It is proposed that this area be improved little in the immediate future. The four areas of the area which required study were: (1) the present configuration of auto, bus, and pedestrian traffic; (2) the absence of structures needed to define the square; (3) additional retail commercial facilities; and (4) new restaurants and other service facilities. The elements suggested in the study include the proposed removal of the present city hall and other obsolete buildings



EAST VIEW

facing the square on the north and south; the placement of an elevated platform at the intersection of Woodward, Monroe, and Michigan Avenues providing a downtown focus for each of these arteries; an elevated arcade providing

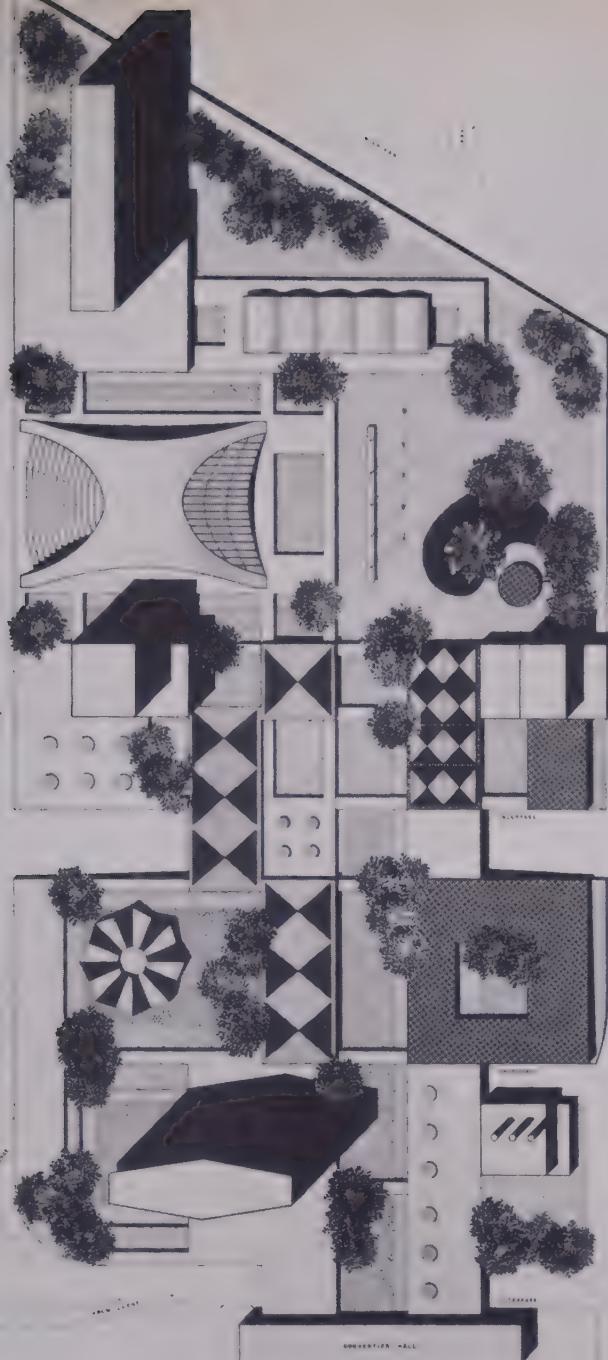
space for small shops and pedestrian access to the heart of the square by bridging bus and automobile traffic. A central platform upon which is located a restaurant completes the organization of the area.



- 1 Elevated restaurant
- 2 New office building
- 3 Theater
- 4 Bridge over traffic including small shops and historical displays relating to Cadillac Square and Detroit
- 5 Elevated platform at intersection of streets
- 6 Existing Cadillac Tower
- 7 Existing old National Bank Building
- 8 Information center
- 9 Pool
- 10 Existing new National Bank Building
- 11 Underpass from island under Michigan, Woodward and Monroe
- 12 New commercial retail development



Charles C. Higbie



CONVENTION MALL SITE PLAN STUDY

### PLAN OF CONVENTION MALL

The proposed Convention Mall is a part of the re-development of the CBD. It is intended not only to meet the eye requirements but also comfort with pleasure. The proposed scheme is to satisfy the present and future requirements for the new buildings. An auditorium and exhibition areas are planned for the scheme of the project. The Mall is planned to be located between the Convention Hall and the Washington Hotel in order

to meet the needs, and which will be adjacent to the Washington Convention Hall.

The Mall will be the main entrance to the Convention Hall and will be a prominent entrance to the new building. The Convention Hall will be a large structure with a high roof and a large entrance. The Convention Hall will be the main entrance to the new building and will be a prominent entrance to the new building.

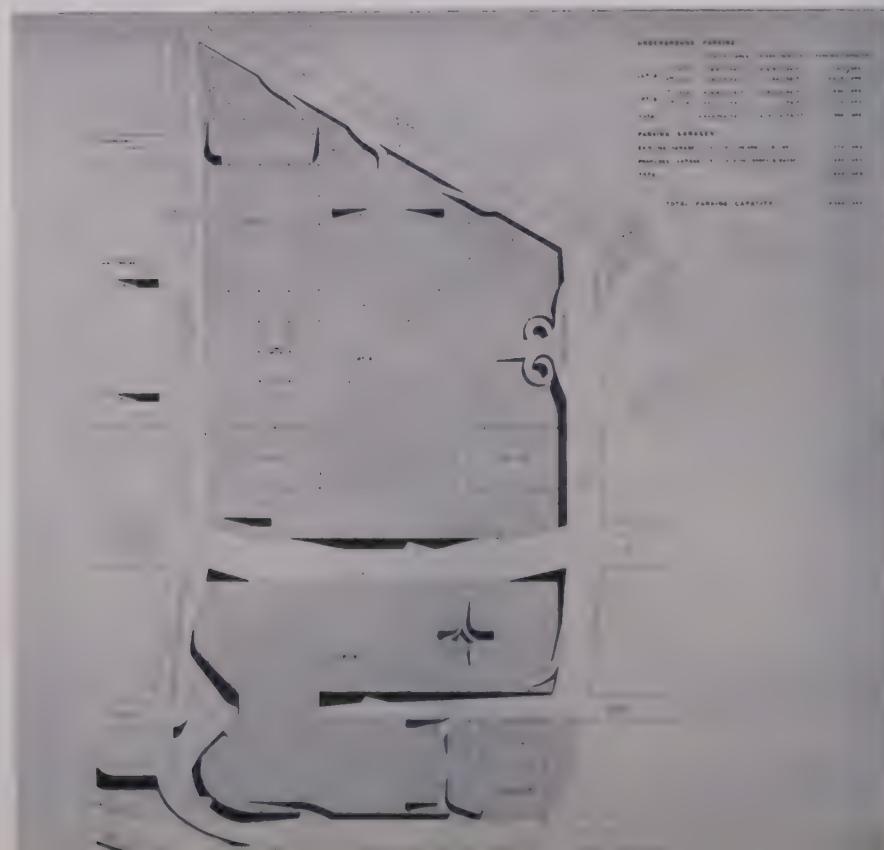
Chicago Hotel, 1000 Washington Avenue, Chicago, Illinois  
represented by:  
Malcolm R. Stirton, William Ku





MODEL OF CONVENTION MALL LOOKING SOUTH

UNDERGROUND PARKING



## INTERNATIONAL CENTER

The area under consideration for this part of Central Business District Study is bounded on the west and south by the John Lodge Expressway, on the north by Michigan Avenue and on the east by Second Avenue. Immediately to the east of this area is the Convention Mall, leading from Convention Hall north to Grand Circus Park.

Areas designated by the Letter A are to be an International Center. The southernmost block would be a multi-story office building housing foreign consulates and the United States Customs Service. The remaining part of area "A" would be a gay and colorful grouping of low structures comprising foreign shops, restaurants, stores and an international information center. Only pedestrian traffic would be permitted within this area.

Areas designated by the letter B lying along Michigan Avenue would be an Automotive Research Center. This Center would be sponsored cooperatively by the entire automobile industry for the advancement of transportation.

Area C consists of three or four-story office buildings. These would house the executives and administrative personnel of companies which have their manufacturing facilities elsewhere.

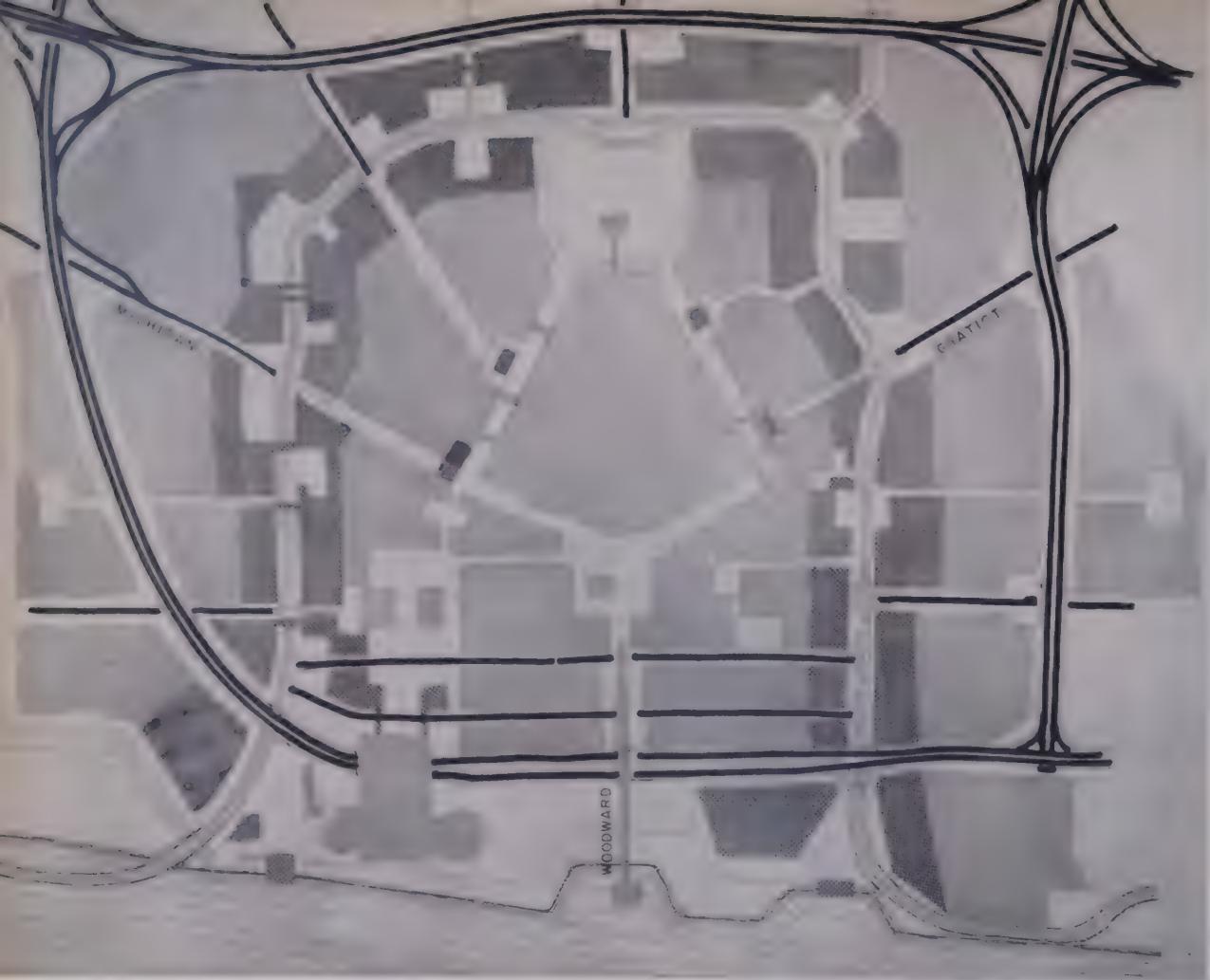
Area D provides parking for all the above groupings.



TYPICAL MALL VIEW



Heidi Fujii  
R. E. Wiese



### STUDY OF RING ROAD DEVELOPMENT

In the early stages of the project, this group was chiefly interested in the effect of the Civic Center as an open space and how it should connect with the Woodward Mall. Concern was expressed for the minor open spaces in the entire CBD and how this space should be minimized. Since the Civic Center was already essentially planned, the group became interested in the more difficult task of retaining open space for the future CBD.

The very nature of open space is one

of strong contrast with dense urban space and should be controlled. Because of this quality of strong contrast, openness can be used to dividends as an element of organization for the CBD.

The group assumed that it is important for the person on the street to know with clarity where he is located in the urban scene. This depends to a great deal upon his ability to take position checks with an overall visual tie. It was felt that this open space could possibly be used in a linear form throughout the CBD

### SCHEME SHOWING RING ROAD IN RELATION TO SURROUNDING AREA



William J. Johnson, *Architect*  
John C. Johnson, *Architect*

David B. Spalding  
Ulrich Well of W. A. Johnson





MALL ADJACENT TO RING ROAD



VIEW OF RING ROAD

much as the Grand Canal in Venice ties together a near chaos of sidewalks and building masses. A natural location for such a device seemed to be the secondary traffic route which has already been established by the City Plan Commission. Automobile traffic as well as pedestrian traffic could identify itself with such an orienting device. Thus, traffic of quite some intensity could proceed along this drive as part of the CBD traffic circulation pattern, similar to the German "ringstrasse," but of much greater scale. Here is a chance to change grades, curve the roadways and to create an atmosphere of marvelous contrast with the urban scene even as it penetrates through it.

In the process of making this study, the group determined certain directions and limitations in order to arrive at the qualities that Detroit's CBD should possess, as follows:

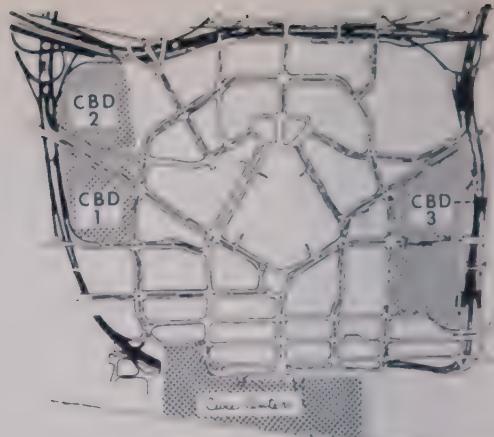
1. The human being is the scale constant, considering here the visual and emotional perception of the person as he moves through a sequence of contrasting spaces and views.
2. Inherent qualities of Detroit should be evaluated and conserved where possible, such as existing patterns of traffic movement, individual buildings, the density of the existing core of buildings.
3. Consideration should be given to the sequence and order of major open spaces, i.e., alternating the concentrations of structure and open areas in a pleasant change of pace, building up the elements of surprise, offsetting periods of intense activity and stimulus with periods of quiet atmosphere.



DETAIL STUDY OF RING ROAD AT GRATIOT AVE.

## THE ARCHITECT'S ROLE IN DETROIT'S FUTURE

by CHARLES A. BLESSING, A.I.A.  
Director, Detroit City Plan Commission



REDEVELOPMENT PROJECTS CURRENTLY UNDERWAY IN THE CENTRAL BUSINESS DISTRICT. CBD 1, 2, 3 HAVE RECEIVED FEDERAL FUNDS.

During the past six years it has been my good fortune as Director of City Planning for Detroit to work with an increasing number of the architects of the city and region in the common cause of achieving a more beautiful as well as more efficient and convenient city. The Detroit Chapter of the American Institute of Architects has contributed significantly to the development of a finer Detroit through its Civic Design Committee which has been called upon to review all major public projects in the city.

Never before in the history of this nation have architects faced a greater challenge and opportunity than they do today in urban design. In residential development alone it has recently been estimated that during the next eight years ten million new homes will be constructed in America—the equivalent of more than three thousand complete residential neighborhoods of one square mile each. Unfortunately much of this housing will be built in scattered and fragmented areas without benefit of comprehensive planning and creative community design. But it will be built—as will countless new shopping centers, schools, churches, recreation centers, office buildings and factories on the periphery of our cities.

At the same time that our urban areas are spreading far beyond their present limits into rural countrysides, an even greater challenge is presented in the re-planning and rebuilding of the vast blighted areas of our central cities under more orderly processes of design and control. Detroit alone has more than 8,000 acres or nearly 13 square miles in the older central part of the city which are in need of large scale redevelopment. This nearly eleven percent of the total area of the city, in a largely contiguous pattern of development extending in all directions from the heart of the city, is an area of such magnitude that the success or failure of its redevelopment will go far to determine the future of the city as a whole.

Faced with this tremendous surge of building as a manifestation of the continuing explosion of urban renewal regions beyond their present boundaries and of the regeneration of the core of our cities it may well be asked—acknowledging that this growth is inevitable—whose responsibility is it to insure the best possible de-

velopment of the American city in the future? I believe that the responsibility for the sound and well designed urban region of the future rests with **all** of the **design professions** working closely together—the city planner, the architect, the landscape architect, the civil engineer, the highway engineer and others. They must each play a role in the challenging task which lies ahead. No one professional alone can do the whole job.

It is an event of great significance when a group of thirty-five architects such as the Architects' Urban Design Collaborative volunteered to prepare studies for the heart of the city as a civic contribution. The interest and initiative shown by this group is timely and most constructive in the light of the fact that Detroit has received Federal approval to proceed with urban redevelopment projects in three major segments of the 800 acre central area. (Namely SBD 1, 2 and 3). It is entirely probable that within as short a period as ten years much of Detroit's central area will have been transferred to new and better patterns of urban development.

The City Plan Commission has underway many studies relating to the major framework of the central business district of the future, in conjunction with other city departments and agencies. These studies have largely established the role of the expressways—the Lodge, the Chrysler, the Fisher and the redesigned Jefferson Avenue as a major structural element defining the core area. The Civic Center on the river—another major element in the future city—is already nearing completion. The Lafayette Park University City project is advancing rapidly toward completion just to the east of the Central Business District and the near West Side light industrial project is advancing toward construction on the west. The Medical Center to the north has just received Federal approval and the Cultural Center, including the Wayne State University campus, is progressing rapidly toward completion.

Since the long range future of the Central area will be largely influenced by the design of the redevelopment projects which are now moving toward execution, it is of the greatest importance that the design finally adopted be of the highest quality in both conception and execution.

It is through such studies as those undertaken by the Architects' Urban Design Collaborative that greater insight can be gained on the variety of possibilities inherent in the Central area. It would be highly beneficial if such a group would continue its research and design investigations concerning the nature of the central area and its role as the focus of the metropolitan region of the future. There should be none better qualified than the architect to explore the three dimensional concept of the city of the future. The tremendous scale and scope of the redevelopment projects on the drawing board in every large American city, requires a new specialist—the skilled urban designer to be drawn from the ranks of architects, landscape architects, city planners and engineers or perhaps yet to be developed by the universities through the joint efforts of the above professional groups and other groups, including painters and sculptors.

Only by creative inquisitiveness into the true nature of the future city and its potential for beauty, efficiency, and economy can progress be made toward better cities. In response to the tremendous opportunity and responsibility inherent in the rebuilding of our cities today, will emerge master builders—be they termed architects, city planners, urban designers or what—who will know and love cities and who will be steeped in the richness of past cities instinctively and selectively perceiving qualities of the past which have true meaning for the present and the future.

The challenge of creative urban design is the greatest challenge before the design professions in America today. The American Institute of Architects might make no greater contribution to the future of America than by sponsoring the establishment in every local Chapter of the National Institute a collaborative urban design group to work with all other interested groups, official planning commissions and local governments in developing urban design concepts which may largely determine the quality of the urban environment in America for generations to come.

I would like to commend the Architects' Urban Design Collaborative Group for the stimulating concepts which they have developed and to urge that they continue to contribute to the vision of the city of the future.

# ARCHITECTS' URBAN DESIGN COLLABORATIVE

## EXECUTIVE COMMITTEE:

Louis G. Redstone, Chairman  
David B. Spalding, Secretary  
Edward Hammarskjold  
William Ku  
Steve Oppenheim  
Maurice Parkins  
Ulrich Weil

## MEMBERS — AREA "A":

Steve Oppenheim, Kurt Rheinfurth  
(Smith, Hinchman & Grylls)  
Richard Wolff (Geer Associates)

## AREA "B":

Eberle M. Smith Associates, Inc.  
represented by:  
Edward Hammarskjold, Charles W. Scurlock

## AREA "C":

Louis G. Redstone, Architect; Allan G. Agree, Associate Architect  
represented by:  
Louis G. Redstone, Avner Naggar, Kiyoshi Mano, Bernard W. Colton,  
Stanley Aizinas, Alfred Gittleman.

## AREA "D":

Charles C. Higbie

## AREA "E":

Harley, Ellington & Day, Inc.  
represented by:  
Malcolm R. Stirton, William Ku

## AREA "F":

Heidi Fujii  
R. E. Wiese

## AREA "G":

William J. Johnson, Landscape Architect, of Eichstedt-Johnson,  
David B. Spalding  
Ulrich Weil of Weil-Cohan Associates

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Arthur Damrose  
Clair Ditchy  
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FREDERICK J. SCHOETTLEY, A.I.A., of the Detroit Chapter, American Institute of Architects, has been elected Vice Chairman of the Architects, Professional Engineers and Land Surveyors Council on Registration (APELSCOR).

Dr. Harold G. Donnelly, of the Detroit Section, American Institute of Chemical Engineers, was elected Chairman, and John J. McMahon, of the Michigan Society of Registered Land Surveyors, was elected Secretary.

APELSCOR is an organization with representatives from fifteen technical groups, for the purpose of cooperating with the Michigan State Board of Registration for Architects, Professional Engineers and Land Surveyors.

Schoettley, a principal in the Detroit firm of Sewell & Schoettley, Architects, is a 1938 graduate of the College of Architecture and Design, University of Michigan. He became registered as an architect in Michigan in 1947 and the Sewell & Schoettley firm was organized the same year. Schoettley has served as Director of the Michigan Society of Architects.

RICHARD R. STADELMAN, A.I.A., formerly of Nevada and other points West, recently relocated in Detroit, where he is now living at 13943 Asbury Park.

After his apprenticeship with an architect in Honolulu, T. H., he moved to Los Angeles in 1930 where he remained until World War II called him to serve as architect on the Government's Basic Magnesium plant at Henderson, Nevada. When that was finished, in 1945, he settled down to private practice in Las Vegas, where he was commissioned to design many public and private projects, including the Strip's fabulous Flamingo Hotel.

In 1955 he worked and studied with Frank Lloyd Wright at his Taliesin Foundation. The following year, as an A.I.A. delegate to the Ninth Pan American Congress of Architects at Caracas,

Venezuela, he met Richard J. Neutra, F.A.I.A., who invited him to join the staff of his Los Angeles firm in planning the U. S. Embassy in Karachi, Pakistan. After two years there, he joined the U. S. Foreign Service. He spent 1958 in Athens, Greece, supervising the construction of the Gropius-designed U. S. Embassy.

THE DETROIT ARCHITECTURAL GOLF LEAGUE is starting its seventh year of activity with a new slate of officers.

At the annual meeting, February 3, 1959, members elected Richard McClurg to the office of president; Gene Ralls, vice-president; Gene Majka, secretary and re-elected Tony Kross as treasurer.

Elected Committee Chairmen were: Morris Shepherd, membership; Loren Cossens, rules; Richard Miller, tournament; Jim Power, entertainment; and Ed Meier, finance.

The officers and chairmen comprise the new Board of Directors. Two past presidents, Ed Samson and Skip Drane, are on the Board of Trustees. In addition, Ed Grabowski and Carl Smith were elected to this board by a constitutional amendment.

Dick Miller, in charge of selecting private clubs for the monthly outings, reports that the first league opener will be held at Washtenaw Country Club in May. The exact date will require future confirmation.

Although the league has a membership of approximately 150, there are still a few openings for interested architects or engineers, says Morris Shepherd, Membership Chairman. For further information phone Morris Shepherd at WO 5 6376.

RUDOLPH HOROWITZ, 105-15 68th Road, Forest Hills, New York, has been awarded the \$1,500 George G. Booth Traveling Fellowship in Architecture for 1958 by the Department of Architecture of the College of Architecture and Design, University of Michigan. Professor Walter Sanders, Chairman, has announced.

Horowitz, who received the degree of Bachelor of Architecture from the University in February, 1958, plans to leave

for Europe in May to begin a study of existing structure, of reinforced concrete construction, and of new developments in methods which might lead to attaining more controlled and uniform architectural finishes in concrete.

At present Horowitz is employed in the architectural offices of Skidmore, Owings and Merrill of New York City.

The Booth fellowship was established in 1923 by a gift from the late George G. Booth of Detroit. One fellowship is awarded annually.

MICHIGAN ENGINEERING SOCIETY will hold its annual convention at the Michigan Union, Ann Arbor, April 3 and 4, 1959.

Planned are discussions on "Transportation—Today and Tomorrow," "Community Problems Arising from Atomic Energy," "Impact of Community Development on Water Resources," and "Education for the Space Age."

Ann Arbor Engineers Club is acting as the host organization. Reservations should be made with Rex R. Holbrook, 602 Wilton Court, Ann Arbor, NOrmandy 3-1078.

WHEELER & BECKER, ARCHITECTS, of Detroit, have recently completed about \$1,000,000 of construction projects, and they have more than \$2,000,000 of work on the boards.

The firm's projects now under construction amount to \$1,942,000, and projected for 1959 is approximately \$6,000,000 in a variety of types of projects.

Included in the work on the boards are a post office addition in Plymouth, buildings at three Air Force bases, alterations and additions to the Michigan National Bank in Grand Rapids, hospitals, schools and churches.

JOHN K. CROSS, A.I.A., formerly of Detroit, now at 6450 Casleton Drive, Atlanta, Georgia, has transferred his membership in The American Institute of Architects from the Detroit Chapter to the Georgia Chapter.

OFFICE SPACE AVAILABLE—for architects—engineers, with skylights, in air conditioned building located in Garden City, Mich.—Jack Amsbury, GArfield 1-9430.

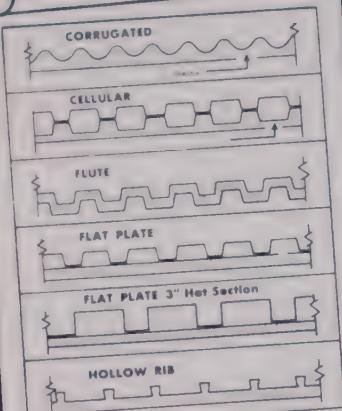


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DAVID H. WILLIAMS, JR., A.I.A., is Vice Chairman of the Board of the Michigan Society of Architects, the State Chapter of the Michigan Society of Architects.

William P. Pfeifer of George D. Mason & Company, Attorney of Detroit, is a member of the Institute of the City. He is a member of the Board of the Michigan Chapter A.I.A.

JOHN W. LOIZON is opening his office for the practice of architecture at 245 Hunter Blvd., Birmingham, Michigan. The new telephone number is Midway 7-0150.

Loizou received his professional education at the University of Detroit, Lawrence Institute of Technology and Detroit Institute of Technology. He had his experience with the office of Giffels & Rossetti of Detroit; L. J. Heenan, William C. Zimmerman, and Eroh & Friedman all of Pontiac.

W. GLASSON COOMBE, A.I.A. AND ROBERT H. LYMAN, P.E., announce the formation of the architectural-engineering firm of Coombe & Lyman, at 14940 Michigan Avenue, Dearborn, Michigan. The new telephone number is LUZon 2-6134.

Both had formerly practiced their professions in Dearborn.

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Annually since 1915, the Detroit Real Estate Board has produced and distributed a schedule of unit costs employing cubical contents of buildings as the basis for determination of costs. The schedule, revised as of Jan. 1, 1959, is presented herewith. The schedule of costs was produced primarily as a service to members of the Detroit Real Estate Board, as a guide in estimating construction or reproduction costs and as a possible guide to appraisers. Within recent years, scores of requests for copies have come from all parts of the United States and numerous trade publications have asked permission to publish the schedule. It has been and continues to be the policy of the Detroit Real Estate Board to authorize reproduction of the schedule by recognized trade publications and by banks, trust companies, insurance companies, building and loan associations, mortgage companies, appraisal organizations, etc., for the personal use of members of those organizations but no permission is given for reproduction of the schedule for sale. Additional copies may be purchased from the Detroit Real Estate Board at 50 cents each. The willing and painstaking cooperation of the members of the Detroit Real Estate Board in this regard is greatly appreciated.

ic design, may be construed as the most favorable circumstance in the Detroit district. The architects' fees, construction costs, and all general items of plant and equipment, including power and heating systems, incinerators, refrigerating equipment, etc. Financing costs, however, included.

3 *Real Estate Board.*)

The schedule presented is *Real Estate Board*.)

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# Bulletin Board

STANFORD UNIVERSITY, making land available to professors as homesites, required that they get school approval of architectural and landscaping plans. Professor Robert Huggins put in his bid and the school promptly approved his plans, including a list of plants, with their Latin names. Approved were a border of poison ivy, opium poppies on the patio and a front yard of marijuana.

PHILADELPHIA'S NOTORIOUS PROCRASTINATORS CLUB caught up with itself a little recently. The Club let slip that its annual meeting, set for February, actually was held a week ago. Members had a big backlog of business, all put off until later. They did manage to award a prize—a 1957 calendar—to Mrs. Walter Treitz for a letter she entered in a Club on "How Procrastination Has Helped Me." Her clincher: "I'll write tomorrow." Then the entire Club reaffirmed its creed, borrowed but apt: "We want to do nothing and do it slowly."

BILLIE BURKE, the famous comedy star, was on an ocean voyage, and, seated beside a man who had a terrible cold, began advising him to follow her tried and true home remedy.

"I know what I'm talking about," she said. "By the way, I'm Billie Burke of Hollywood."

"Thank you," replied the man, "I'm Dr. Mayo of the Mayo Clinic."

AL SMITH was told he should have better diction, so he engaged a Harvard professor of speech to coach him. When the professor was asked how his student was coming, he replied, "fain, his pronunciation is poifect."

TEDDY ROOSEVELT: "I began my education early—immediately after leaving college."

DEFT-NITIONS: Climax—an instrument used by a mountain climber.

Egoist—one who thinks as much of himself as you think of yourself.

DON'T FEEL FLATTERED if you can keep your head while others all about you are losing theirs. It may be that you don't understand the situation.

SITUATION WANTED AD in a Michigan newspaper: "If you are not satisfied with your child's progress at school, why not have he or she tutored at home by an experienced teacher?"

JAMESTOWN (N.Y.) SUN, classified ad: "Lost—a brown toupee. If found, call Midway Amusement Park and ask for Baldy."

SIGN IN WINDOW of savings and loan company: "Come in and learn about our plans to own your home."

TO ERR IS HUMAN, but if your eraser wears out before your pencil you're overdoing it.

THE MAN who says his wife can't take a joke forgets himself.

SOCRATES was a man who went around giving good advice. They poisoned him.

FASHION EXPERTS say that many mothers are now wearing their daughter's clothes. And many appear to be wearing their sons'.

CUSTOMER, to manicurist: "You cut my nails too short. I can't even pick up my change."

Barber: "That's the general idea."

ENGLISHMAN, to American, on hunting party: "When you sight the fox, you should shout 'tally ho,' not 'there goes the S.O.B.'"

CRICKETS make their sounds by rubbing their legs together, we are told.

Something like some day, when I'm in my tomb."

YOU CAN'T STARVE in the desert cause the sand will eat you."

A PILL is writing a book entitled *Inside John Gunther*.

TO PRODUCE NUTS a man grows trees about five years, but we all except family trees.

YOUNG LADY: "My boy friend says he's an architect, but he never draws anything except the shades."

FROM ARIZONA ARTHUR T. COOPER this across my roll-top desk:

Work thou for pleasure, paint or sing or carve

The thing thou lovest, though thy body starve.

Who works for glory misses his goal;

Who works for money loses his very soul.

Work for work's sake, then, and it may be

That these things shall be added unto thee.

OF BRANCH RICKEY it has been said in the best Brooklynes, "He is a man of many facets, all turned on." Shall we adjoin to the adjourning room?

I MAY NOT BE MUCH ON SPELLING but I'm pretty good on pronunciation. And a professor from John Carroll University said in a talk at Michigan State University that it's alright to use *ant* in conversation, but not in writing. Dizzy Dean: "the runners went back to their respectable bases." Viewer at a lion cage in a zoo: "they say those damn things lie dormitory all winter." Please tell me "my mind was in a transom" if the time."

A TEACHER making a deposit at the bank was licking her fingers to count the money. The teller asked if she were not afraid of germs. said she wasn't a germ couldn't live on my salary.

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### MICHIGAN SOCIETY OF ARCHITECTS 45th Annual Convention

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### CALENDAR OF COMING EVENTS

Mar. 6—Curtain Wall Seminar, Cregar's Pickwick House, Detroit, 12 noon luncheon  
Mar. 12—MSA Convention Cocktail Party, Statler-Hilton Hotel, Detroit  
Mar. 20—Curtain Wall Seminar, Wolverine Hotel, Detroit, 12 noon luncheon  
Apr. 9—Ferndale High School Job Visit  
May—"Eighty Minutes Around the Council"  
June—Annual Golf Outing

Our "Mechanical Trades' Night" held February 10 in the Coral Room at the Fort Shelby Hotel, Detroit proved exceptionally interesting. In spite of the weather we had a fair attendance. Outstanding representatives of three major building groups discussed their objec-

tives and responsibilities in all successful building projects: Robert F. Hastings of Smith, Hinckman & Grylls Associates, Inc. and President of The Detroit Chapter A.I.A. for the architects; Arthur Bersey of Eberle M. Smith Associates, Inc. for the engineers and Ed. Glanz of Glanz & Killian Company for the mechanical contractors: We regret that James Savage of The O. W. Burke Company could not be present to represent the general contractors due to the highly inclement weather. Chas Trambauer of Air Systems Inc. (A.A.F.) and Past President of Producers' Council, Panel Moderator, kept the program and questions and answers period moving in high gear.

We were privileged to have as guests twenty-five engineers from the Scandinavian countries: from SWEDEN—Claes Allander, Nils Edvardson, Rune Forslund, Hadar Gille, Erik Goransson, Lars Hansson, Bertil Hegert, Alf Hjortellius, Erik Lagerstrom, Sten Larsvall, Bror Lun-

den, Agne Olovson, Sven Romedahl, Arne Sandstedt, Otto de Stricker, Erik Sundelin, Sven Uddenberg, Nils Widerberg, Karl Osterman and Henrik Manden. NORWAY—Olaf Gunderson. DENMARK—Niels Hertel, E. Holt and E. Olsen. FINLAND—Bror Hjort.

AIR SYSTEMS, INC. with offices at 18263 West McNichols Road, Detroit, Michigan, has been formed by the merger of three Detroit firms. The officers are: Al Saunders, president; Charles W. Trambauer, vice president; Earl W. Graham, vice president and secretary; Kenneth Wagoner, vice president and treasurer.

The organization will market American Air Filter Company's air filter, dust control, heating and ventilating, air conditioning, and engine and compressor products, as well as its Illinois Engineering specialties.

The firm's phone number is KEnwood 5-5100.

### VITREOUS CHINA PLUMBING FIXTURES — By E. N. Nelson, Universal-Rundle Corp.

#### "HOW VITRIFIED IS YOUR CHINA?" BASIC RAW MATERIALS

Architects and engineers often seem to want to know more about plumbing fixtures, basic information not covered in catalogues. Vitreous china is a prime importance. Basic materials are flint, feldspar, and various fine ball and china clays mined from the Earth where they were deposited millions of years ago by various geologic processes. Most of these materials originate in the British Isles, Tennessee, South Dakota, and Georgia. Incoming raw materials have to be tested constantly to assure they meet specifications.

#### THE BIRTH

Like many other products, a vitreous china fixture has its beginning on the drawing board of the designer where it is pictured from every angle and considered from the standpoint of beauty, efficient operation, and ease of manufacturing. From the designer's drawing board, the drawings are sent to the mold shop where the fixture first takes shape as a model carved by a skilled modeler. The actual molds in which the fixtures are formed are then made from this model. To insure that the finished fixture conforms to the designer's specifications, all models and molds must be dimensioned to accommodate the 11% shrinkage which occurs in the fixture during manufacturing

process. In addition, the molds must be made of several intricate parts in order to form the complicated structure of a Sanitary Ware fixture to permit easy disassembly of the mold.

#### THROUGH THE CHINA PLANT IN 32 WORDS

Let's skip through the involved preparation of the raw materials to slurry, or "slip" state, its purifications, agitated storage, piping to pouring positions, pouring into molds, removal, inspection, drying, inspection, and glazing. Let's get to the newer firing process—just one of the many important improvements in vitreous china production.

#### THE TUNNEL KILN

One of the greatest modern technological advances is the successful development of the once-firing process of vitreous china through tunnel kilns.

This eliminated a defect which plagued and is still plaguing some vitreous china production today. By having a matched body and glaze coat fired at the same temperature, the body and the glaze have the same thermal expansion and contraction characteristics. Thus, any thermal shocks will not cause the defect crazing which is defined as fine cracks in the glaze.

You have all seen this unsightly and unsanitary condition in older installations.

Many specifications still include "two-fired" china, perhaps due to habit. It is probably an awareness of this that prompted this explanation. "Two-fired" china is first passed through a kiln without any glaze on, and then glazed and fired again at lower temperatures. This process of second firing is costly and does allow for inspection and fixing certain defects before pieces are fired with glaze on.

#### TUNNEL KILN PROBLEMS OVERCOME

Ware fired through the tunnel kilns has to pass all tests on one and only one run. Critical dimensions had to be maintained during the firing at higher temperatures, because the "green ware" shrinks approximately 11% during firing. Warpage and dunts, (clay cracks) had to be eliminated. For this reason, temperatures cannot vary more than a  $\frac{1}{2}$  degree as the cars pass slowly through the tunnel kiln—from room temperature—to 2250 degrees—and back to room temperature. To insure that temperatures will remain constant, periodic gas analysis of the kiln atmosphere are taken.

As one car loaded with "green ware" enters the kiln, a finished car exits from the far end of the kiln after 36 hours of firing.

This has truly been a triumph for the ceramic engineers and assures us of better quality—non crazing—harder—longer lasting—Hi-Fired Vitreous China Ware.

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# Products News

SAM BURTMAN OF CENTURY BRICK CO. is celebrating 25 years of supplying brick made by the finest manufacturers in the world. Sam recently announced that he will be holding forth in Parlor "B" during the forthcoming MCA Convention March 11, 12 and 13. He says, "The same deal goes . . . refreshments for anyone who places a noncancelable order for a carload of brick."

BYRNE PLYWOOD COMPANY, Michigan Distributors for PlyWelsh panels and mouldings, state that the recent serious fire at the Tuller Hotel in Detroit was found to have spread much more rapidly because of lacquer coated wood paneling in the lobby area. Fire Marshall Matthew H. McNally made this disclosure after extensive laboratory tests, they said.

Prefinished PlyWelsh paneling and mouldings are about the only products on the market today that do not have according to James J. Byrne, President lacquer or inflammable surface coating, of Byrne Plywood Co., of Royal Oak, and hence have a great safety factor in their favor.



PRESIDENT WUNDERLICH

CARPENTER CONTRACTORS' ASSOCIATION of Greater Detroit have announced the following new officers:

President, Robert E. Wunderlich of Wunderlich and Bates; Vice-President, Edward Chase of The Chase Company; and Glen James of the N. H. Malow Company as Secretary-Treasurer.

New board members are Ben Woods of James A. Moynes Company; Henry VanEckouf of Brant-Correll, Inc.; John Perrone of John Perrone Company; Ernest Landry of Carpentry by Landry, and William Tucker of Tucker, Inc.

Present members continuing on the Board of Directors are Tom Whitcomb of Whitcomb-Bauer Flooring, Floyd Avery of Turner-Brooks, and John Pettit of Freeman-Darling Company.

D. D. BURFORD & COMPANY, 15616 Fenkell Avenue, Detroit, Michigan, have been appointed sales representatives in the Detroit area for the Michael Flynn Manufacturing Co. of Philadelphia, manufacturers of Lupton Metal Products.

Burford will carry a full line of aluminum curtain wall systems with integral air conditioning "Master" projected, reversible and casement windows; double-hung windows and sliding patio doors. Also steel architectural projected, industrial and security windows. Their phone number is BBroadway 3-9550.

GEORGE M. SULIBURK, Cruickshank DeCue & Suliburk has been elected President of the Builders' & Traders' Exchange for the 1959 term. Walter D. Hough, Yale Rubber Company and Paul E. Schuster, Schuster Equipment Inc., were elected Vice-Presidents. Lyle E. Eiserman, The Eiserman Company has been elected Treasurer.

Newly elected to the Board of Directors at the Annual Meeting of the Exchange were Robert A. Carter, Robert Carter Corporation; Franklin J. Knight, Frank J. Knight Co.; and Lyle E. Eiserman.

Other members of the board who continue to serve for 1959 are John J. Bruny, Bruny Brothers; R. L. Deppmann, R. L. Deppmann Co.; and Robert E. Wunderlich, Wunderlich and Bates.

William C. Dennis continues as Secretary-Manager.

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## Kimball & Russell Dinner

OVER 200 ARCHITECTS from the Detroit area were dinner guests of Kimball & Russell, Inc., distributors of Andersen Windowwalls, at the Statler Hilton, Detroit, Wednesday evening, February 4.

Following the dinner, Clarence Kimball introduced Clare Stout of Bayport, Minnesota, a member of the sales staff of Andersen Corporation. Stout described several of the new Andersen products as well as detailing refinements made in the last year in Andersen products of long standing, such as diamond inserts for casements.

Most spectacular of the new products was "patio wall." A full-scale demonstration model was installed on the floor for inspection. "Patio Wall" utilizes Andersen glider type windows for maximum visibility and ventilation. When closed, they present a weather-tight in-line surface. In opening, they slide back to overlap. One outstanding advantage is that each section may be lifted out for cleaning from inside the room.

"Strutwall," another new product is a wall component, combining an Andersen Beautyline window and framing members. It is adaptable to any type construction and eliminates 2/3 of the steps involved in framing a rough opening.

Stout dealt not only with the superior insulating properties of wood for windows but Andersen's method of sealing the wood against deterioration.

Among those who attended the dinner were:

John C. Ailes, Roy J. Aiken, Dennis C. An-  
derson, Charles A. Arndt, Robert Arnett, Joseph A. An-  
derson, John H. Beyer, Harry C. Beyer, George  
Bishop, John C. Bissell, Harry C. Bissell, Frank  
Bissell, Robert Bissell, Leo M. Bissell, James  
Bissell, John C. Bissell, John C. Bissell, James

Photo Illustrators, Inc.



Left to right: Harry Russell demonstrates the new Andersen "Patio Wall" to prominent architect Merle C. Weaver while Clarence M. Kimball looks on

George M. Baylerian, John L. Belko, W. T. Bunn, Michael A. Boggio, Edward G. Bender, Robert Bissell, Robert F. Calder, Neal E. Cartman, Alan A. Chartrand, Alfred W. Clare, Erroll R. Clark, A. H. Clarke, Eugene T. Cleland, Bertram W. Coston, Frank E. Cox

Gerald Cullimore, Fred Daniel, Ernest J. Del-  
ly, Robert D. Desur, J. Ivan Duse, Frank A.  
Dworschak, Vincent A. Eastman, Paul Engle,  
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Frost, Harold B. Furland

Edward W. Gabert, Cornelius L. T. Gabler,  
Joseph T. Gardner, Jr., Robert J. Gilbert, Joseph  
Golomb, David W. Gorman, Ernest Grunberg,  
C. K. Griffith, Kenneth Hafer, Maurice E. Ham-  
mond, Samuel P. Harris, George A. Heenan, Bill  
Heller, John A. Hofer, Carl R. Hohermans

W. J. Jackson, Emile J. John, Cullinan Jones, Paul  
J. Kehoe, Frank Kline, Edward J. Kline,  
John Kline, Kline, Wm. Kline, John Kline,  
Wm. H. Kline, Horace A. Littrell, John Littrell,  
Wesley Littrell, Lee Norman, Levey

John Lockyer, Pauline M. M. Lott, Wm. Ly-  
man, A. C. MacIntosh, Stewart L. McCallum,  
Charles B. McGraw, Gordon Merritt, Bill G.  
Meyer, Jack Mills, Barney Morris, Davis G. M.  
Moffit, Jack K. Moncrief, A. Nazari, Charles Nau-  
man, L. J. Neisen

David Nesmour, C. E. Neetzel, Louis S. Neetzel,  
Dick Norstrom, Frederick C. O'Dell, W. W. O'  
Hearn, Emery E. Parke, Carl S. Pease, Jr.,  
Alvin R. Prevost, Robert A. Pfeifer, Benjamin F.  
Reese, R. Purple, John D. F. Ruett, H. W. Ruett,  
A. Rumschke

Gene St. George, A. C. Speranza, Carl A.  
Scheutte, Arthur C. A. Schmitz, Alvin E.  
Schoeberger, Frederick J. Schreyer, Howard C.  
Sanchez, Arthur Kaiser, William P. Smith, Jr.,  
Lee Soncrist, David B. Spangler, F. Sturman,  
Maurice R. Suter, Tom J. Thayer, J. J. Thom-  
son, Daniel Tracy

Alex L. M. Tracy, John Veltman, Robert J. Velt-  
man, Duke Dyer, Jim Feyen, John F. G. Gies, Vernon  
Gunn, E. Ward, Leo F. Winter, Robert E.  
Wise, John A. Wissler, Frank H. Wright

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ABOVE: Wayne Memorial High School Auditorium, Wayne, Michigan

RIGHT: Multi-Purpose Room, Undergraduate Library, University of Michigan, Ann Arbor, Michigan



## NEW BEAUTY IN CONCRETE BLOCK DESIGNS ADD INTEREST TO INTERIORS

THE ONCE-LOWLY LIGHTWEIGHT CONCRETE BLOCK is today adding to the beauty of new buildings throughout Michigan.

Cinder Block, Inc., lightweight concrete masonry manufacturer, reports a growing number of buildings where concrete block is being used as an integral part of overall building design. Close cooperation between the architect and mason contractor is creating pleasing effects through the use of new and unusual block designs.

The use of Hi-Lite Units is an excellent example of this growing trend. The sculptured appearance of Hi-Lite is the result of special molds that give the units angular projected faces creating highlights and shadows for unusual

effects. The Units are made from the same aggregates, assembled in the wall with the same ease, and retain proved economy of standard lightweight concrete masonry units.

The recently-completed Wayne Memorial High School Auditorium at Wayne, Michigan, is another example of the use of lightweight concrete block as a part of the building design. This unusual pattern (illustrated) is built with expanded shale high-pressure steam cured (Haydite) 4" x 4" x 12" single-core units.

The Undergraduate Library of the University of Michigan features a unique use of exposed lightweight block. The end wall of the Multi-Purpose Room, (illustrated), shows the use of lightweight block laid up in a checker-board pattern

to achieve an interesting textured surface. This was accomplished through the use of a coarse block alternated with a smooth block. The entire wall is painted a charcoal gray.

Another attractive and unusual pattern is obtained by using fluted block, as shown in the illustration of the interior of the Temple Israel, in Detroit. The groove and curve of the blocks are matched as they are laid end to end to form this interesting pattern.

These examples are just a few of the infinite variety of special block designs that may be manufactured for individual needs. It can safely be said that for architectural wall decorations, both exterior and interior, the lightweight concrete block is now an attractive, even glamorous integral part.

BELOW: Interior, Temple Israel, Detroit, Michigan



BELOW, left to right: Herbert Vincent, Sales Manager, Cinder Block, Inc. and Walter Horn, President inspecting diamond designed concrete blocks



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WITH THIS ISSUE OF THE MONTHLY BULLETIN, Desco Metals, manufacturers of aluminum doors and building fronts, begins a new series of advertisements. (See opposite page.) The ads will take the form of a series of templates intended to be of service to architects. Others will follow in future issues. They will detail aluminum construction elements from single members to complete front and door assemblies.

Architects, engineers and contractors will receive the templates from the back number of the magazine. The new series will be introduced by E. R. Hovey, president of Desco whose idea it was to place the templates in the magazine.

Additional copies of the back copy may be had from Desco on request. Other templates, new, ready and available, include building board and door trim and functional transom sheets. Readers are urged to ask for any they might need.

Requests for specific templates to be added to the series will be given every consideration by Desco for subsequent publication. Please address inquiries to Desco, 2264 Wilkins Avenue, Detroit 7, Michigan.

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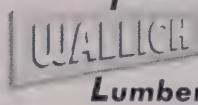
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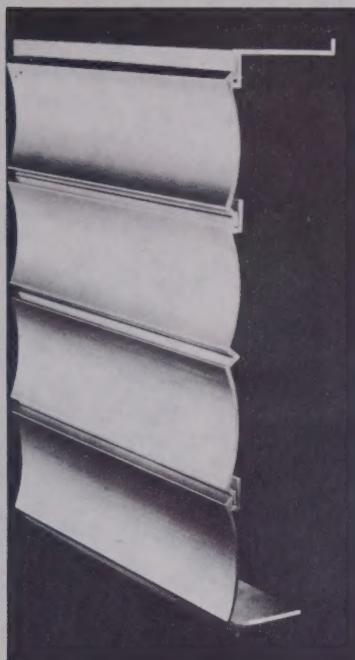
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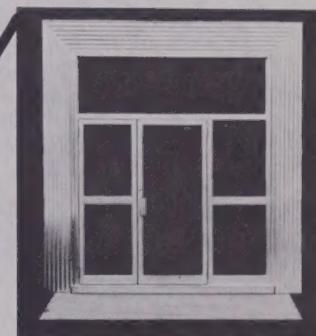
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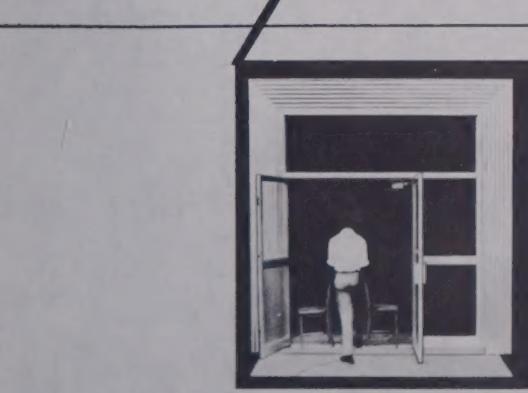
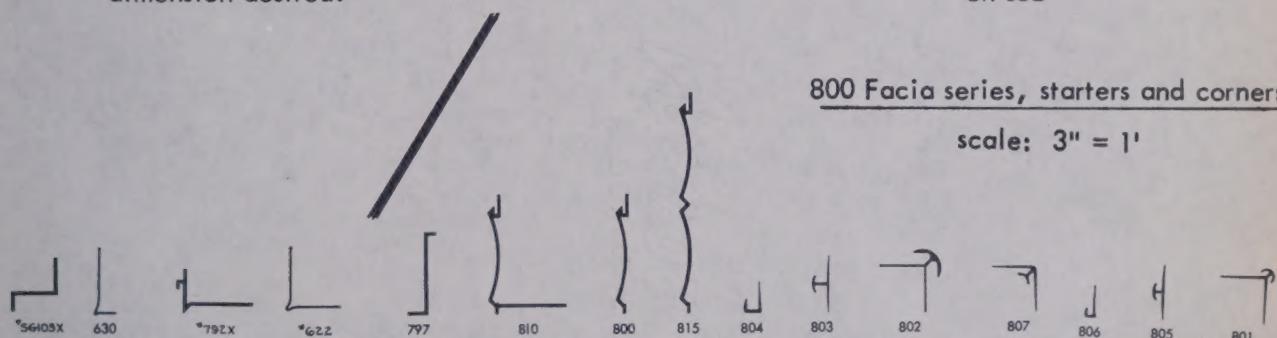
Shown is a typical 4-member combination which covers 9". Other variations are accomplished by interchanging starters and top members with either standard shapes or brake metal to shape and dimension desired.

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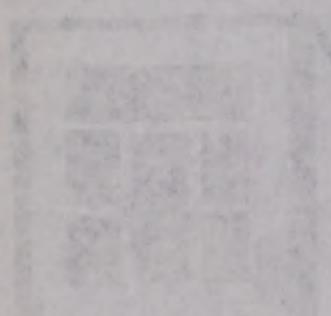
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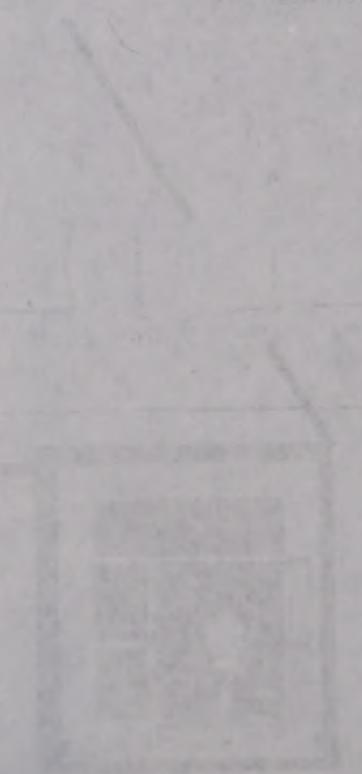
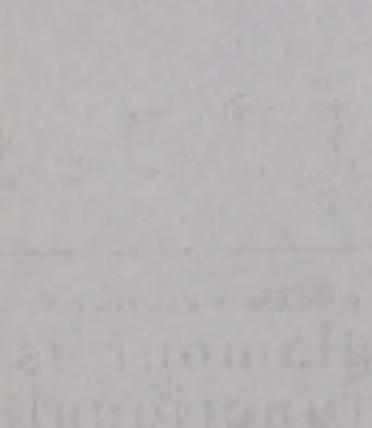


2. A rectangular panel with a central rectangular panel and decorative elements at the top, with a decorative border. The central panel contains a small circular emblem or logo. The decorative border is made of a repeating geometric pattern.



3. A rectangular panel with a central rectangular panel and decorative elements at the top, with a decorative border. The central panel contains a small circular emblem or logo. The decorative border is made of a repeating geometric pattern.

4. A rectangular panel with a central rectangular panel and decorative elements at the top, with a decorative border. The central panel contains a small circular emblem or logo. The decorative border is made of a repeating geometric pattern.



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